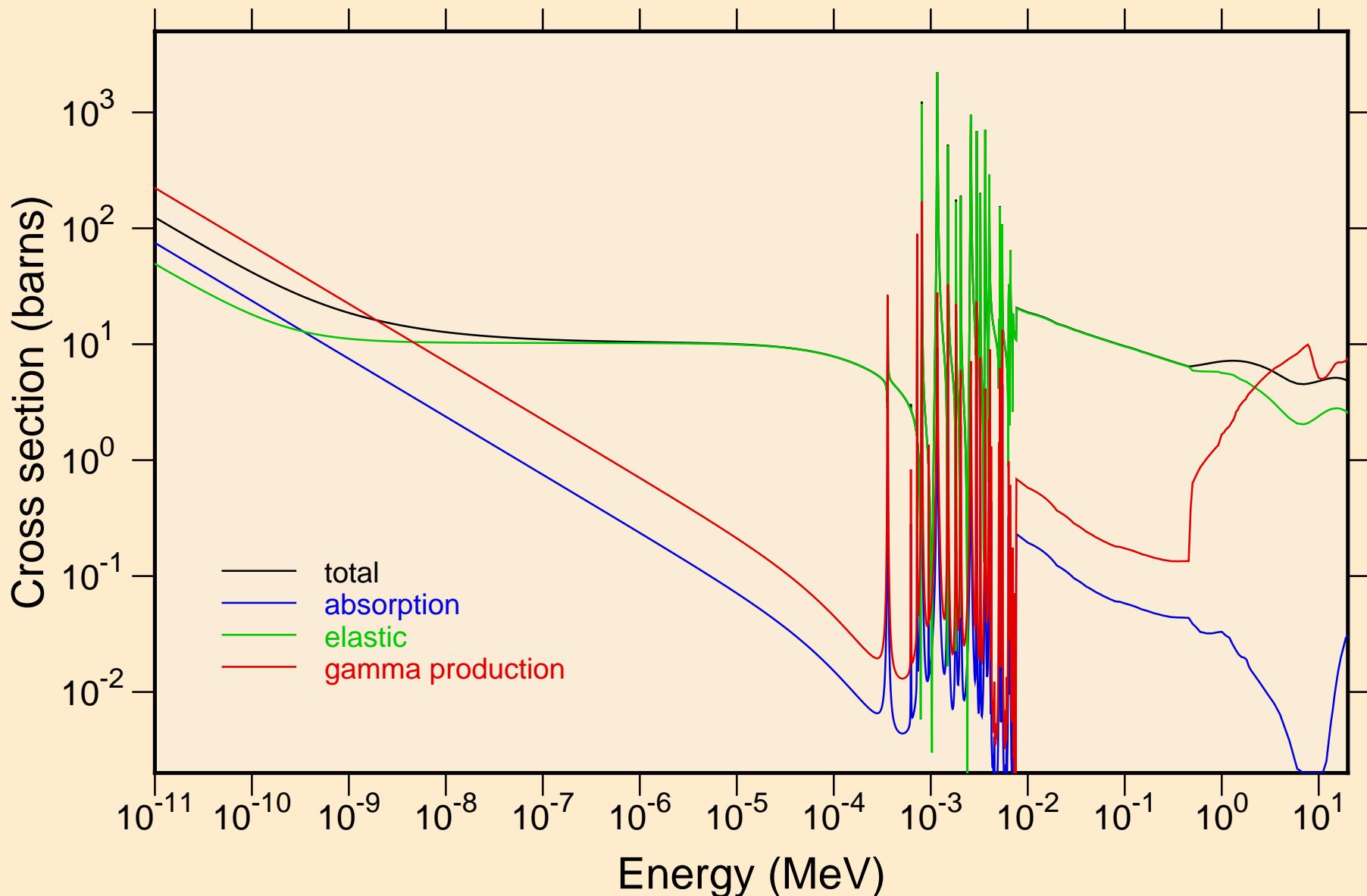
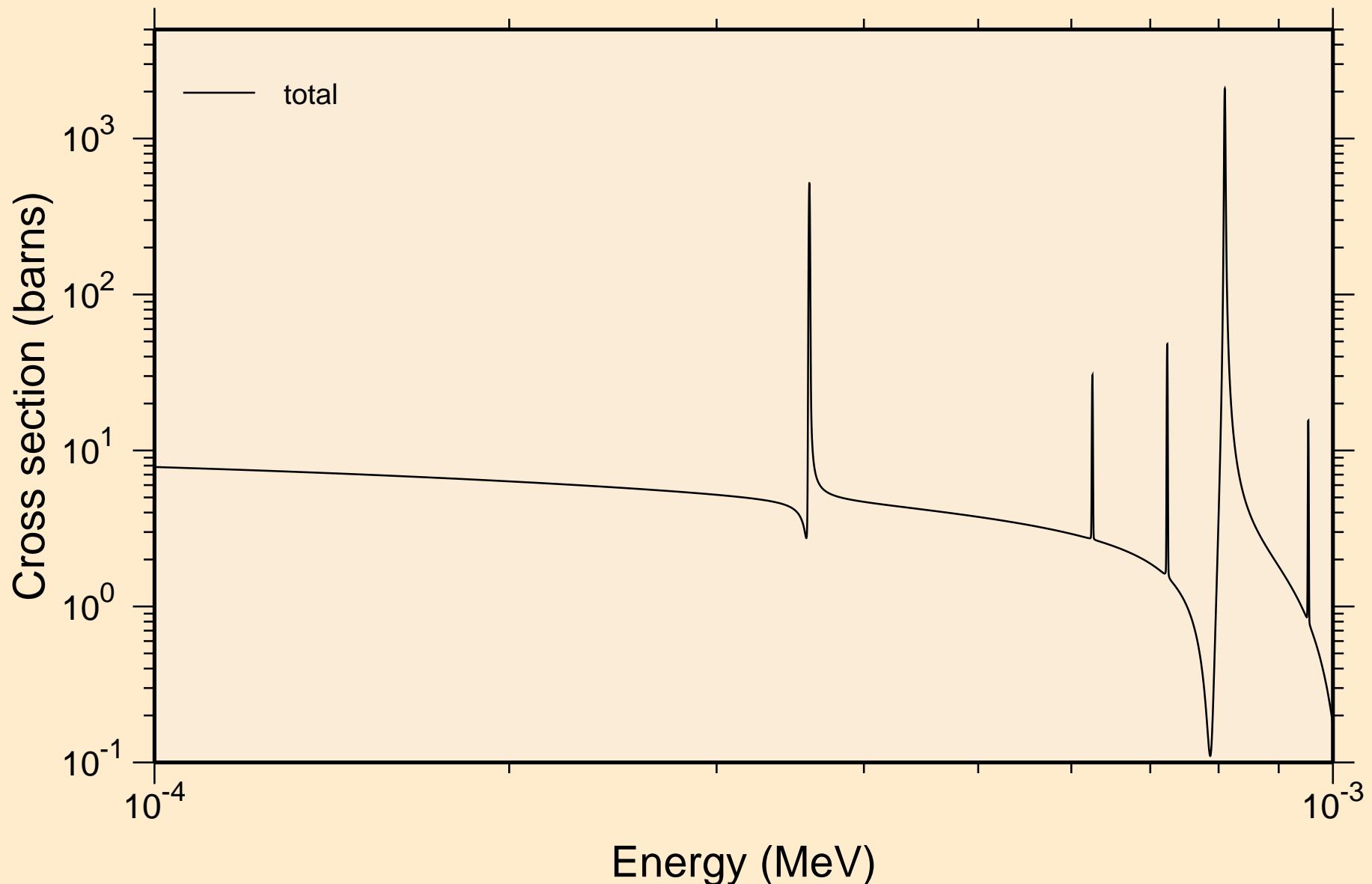


ENDF/B-VII ND-146

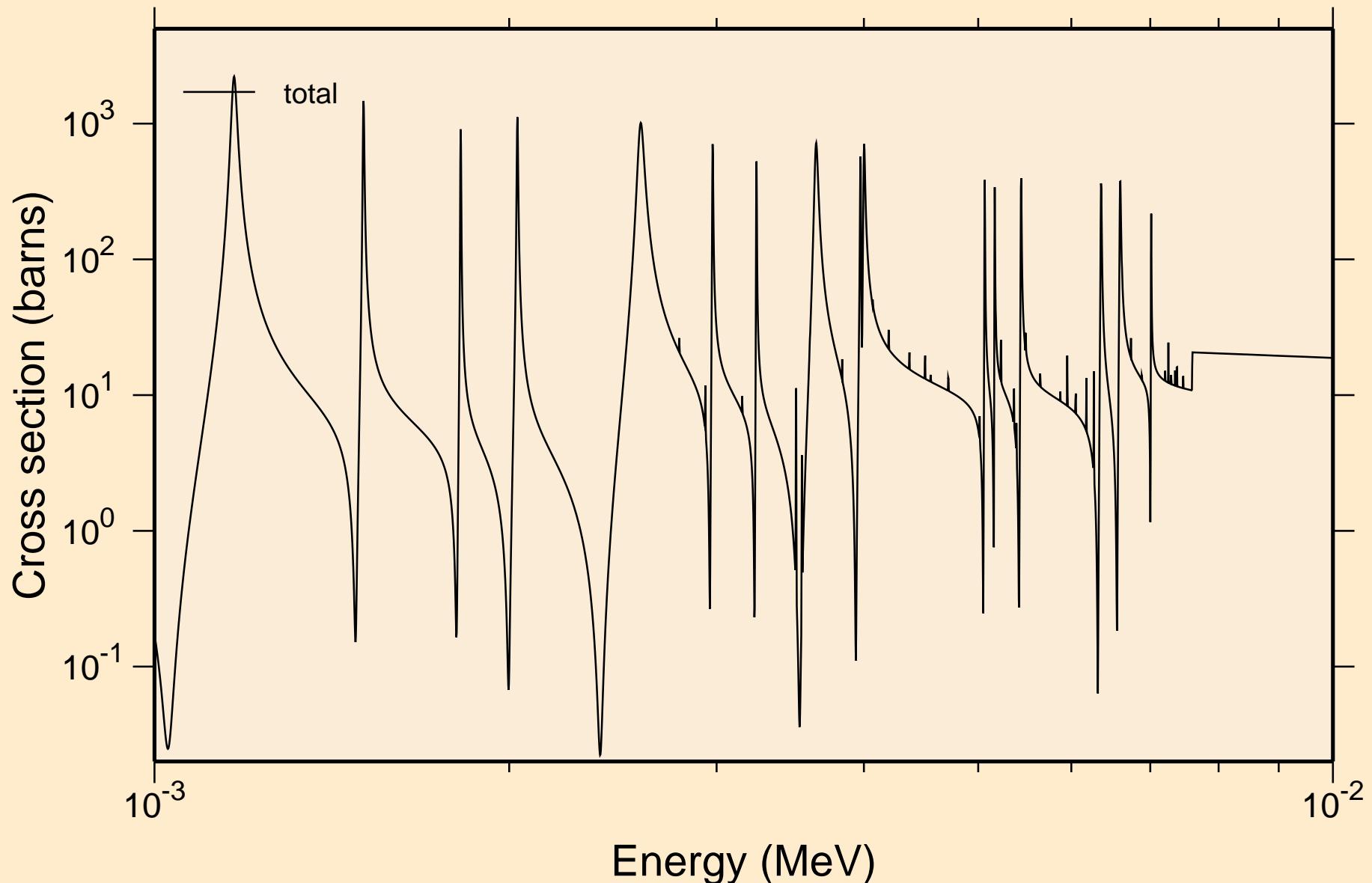
Principal cross sections



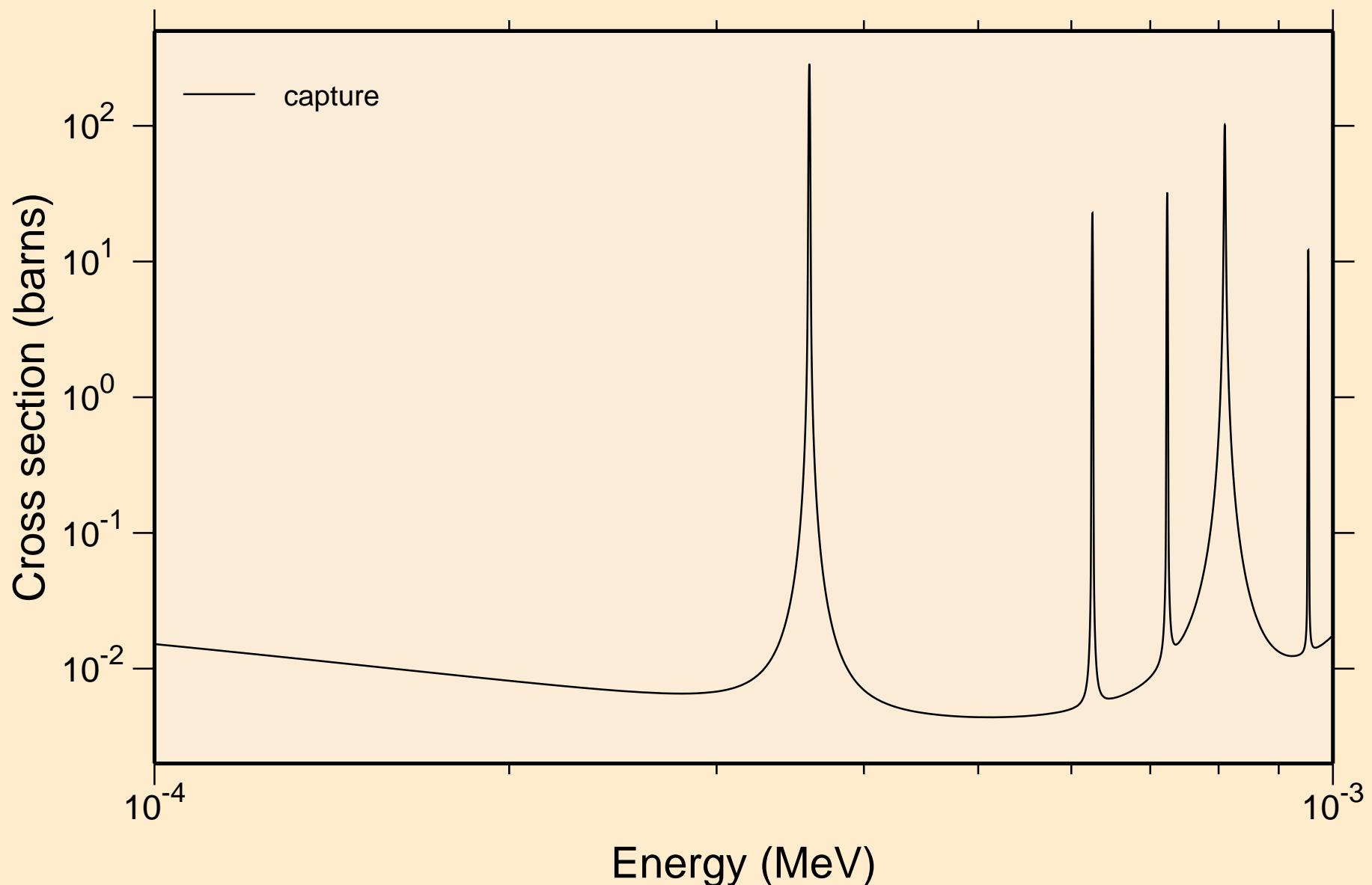
ENDF/B-VII ND-146
resonance total cross section



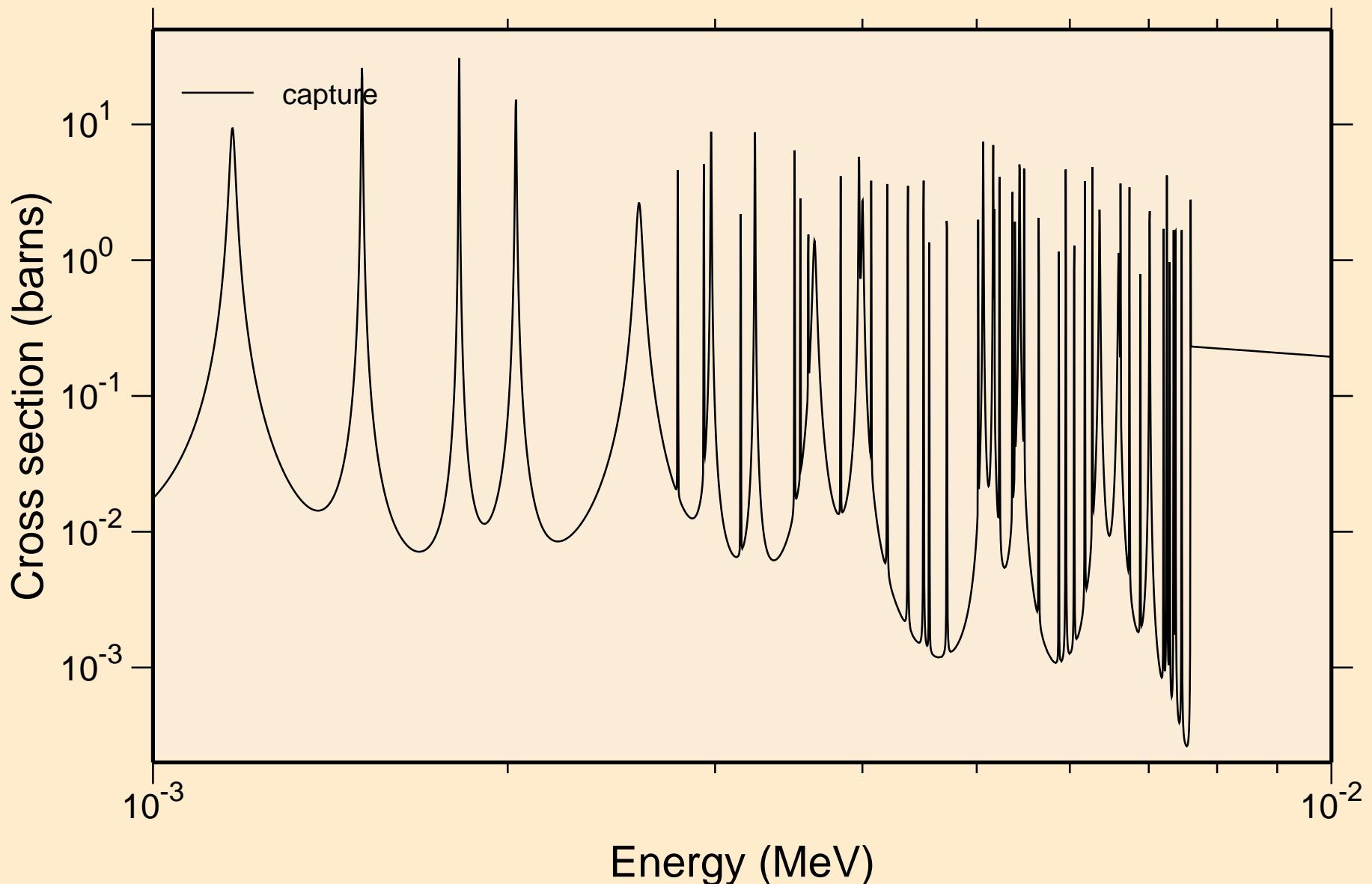
ENDF/B-VII ND-146
resonance total cross section



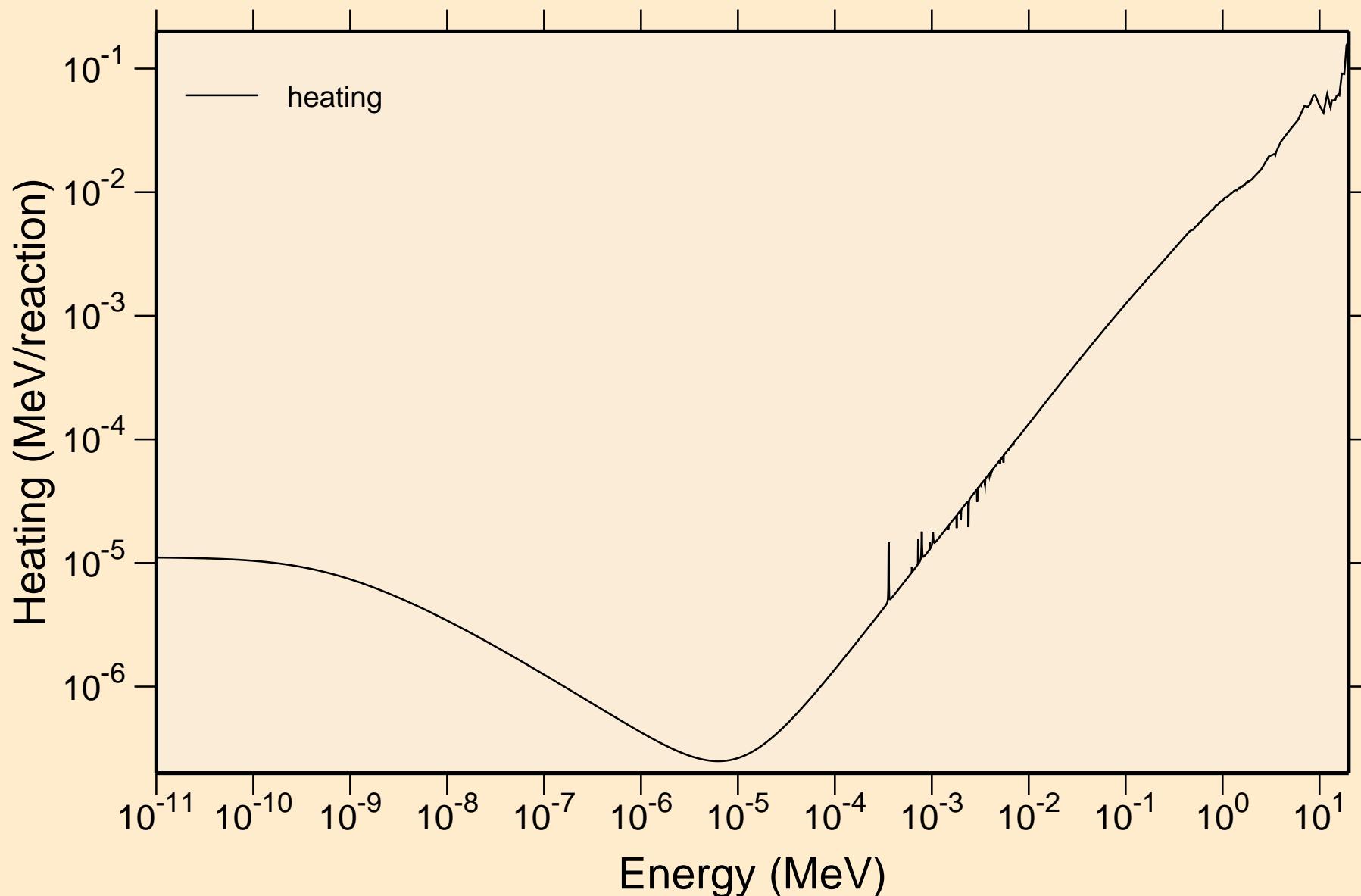
ENDF/B-VII ND-146
resonance absorption cross sections



ENDF/B-VII ND-146
resonance absorption cross sections

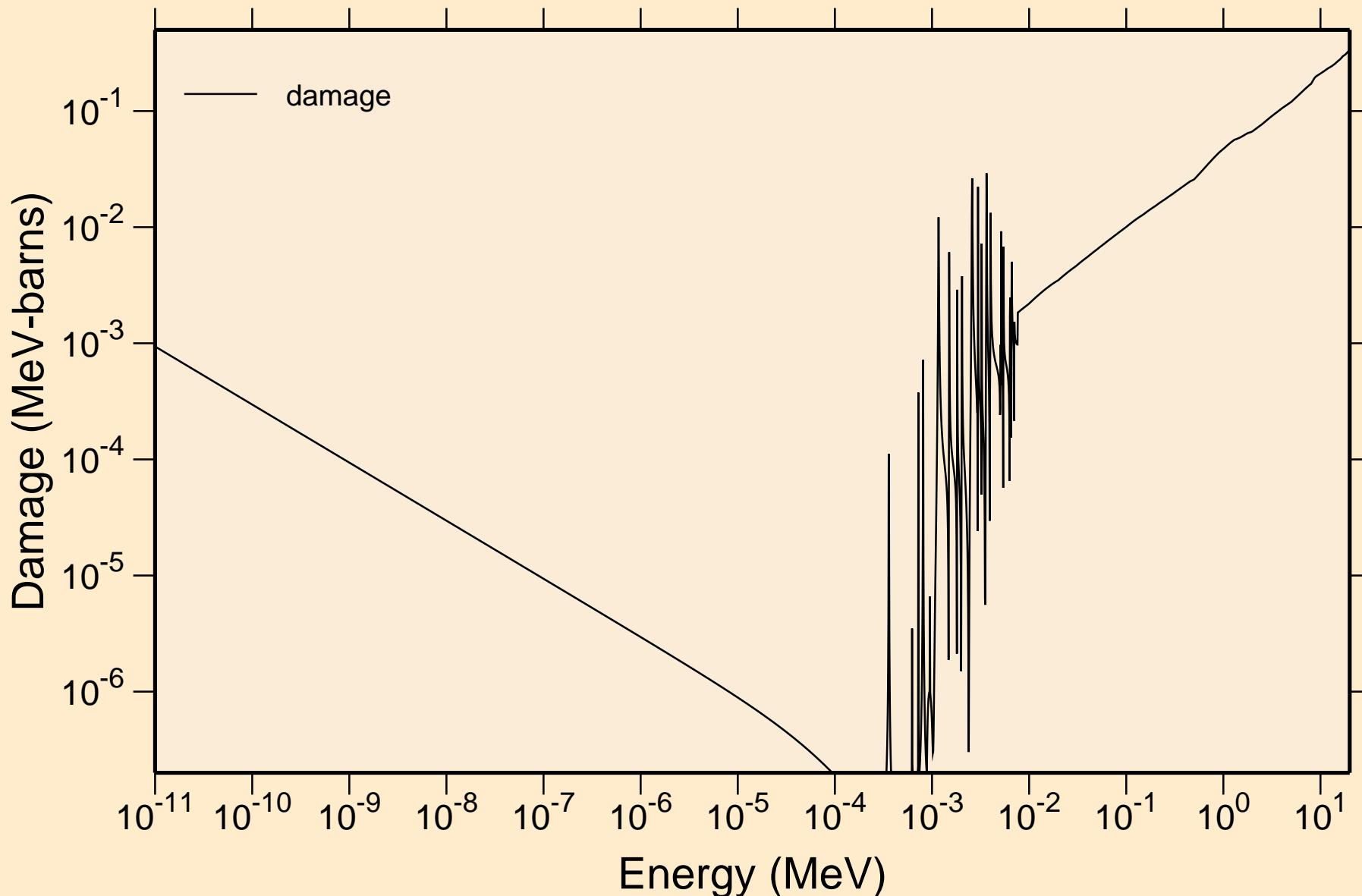


ENDF/B-VII ND-146
Heating

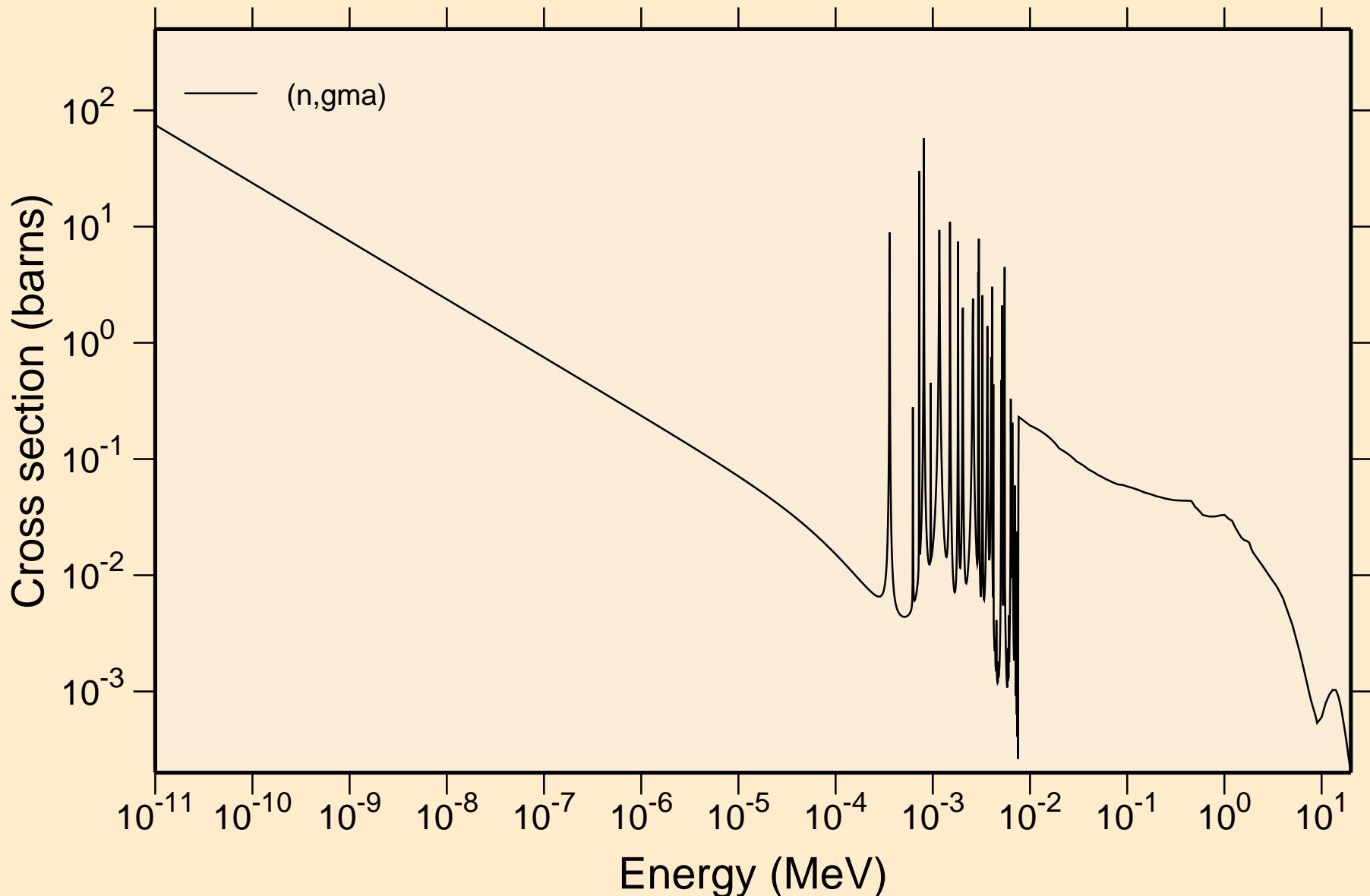


ENDF/B-VII ND-146

Damage

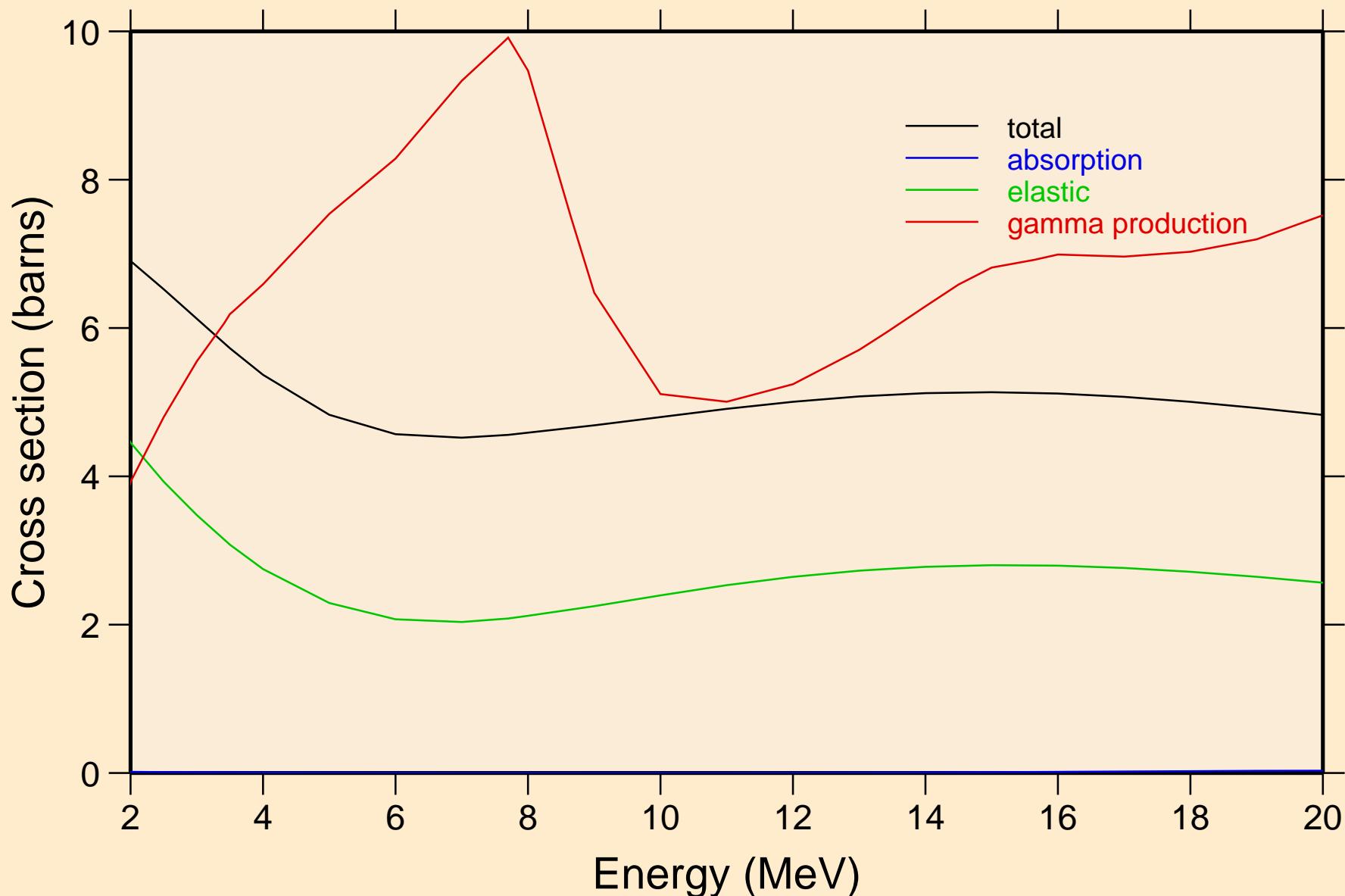


ENDF/B-VII ND-146
Non-threshold reactions

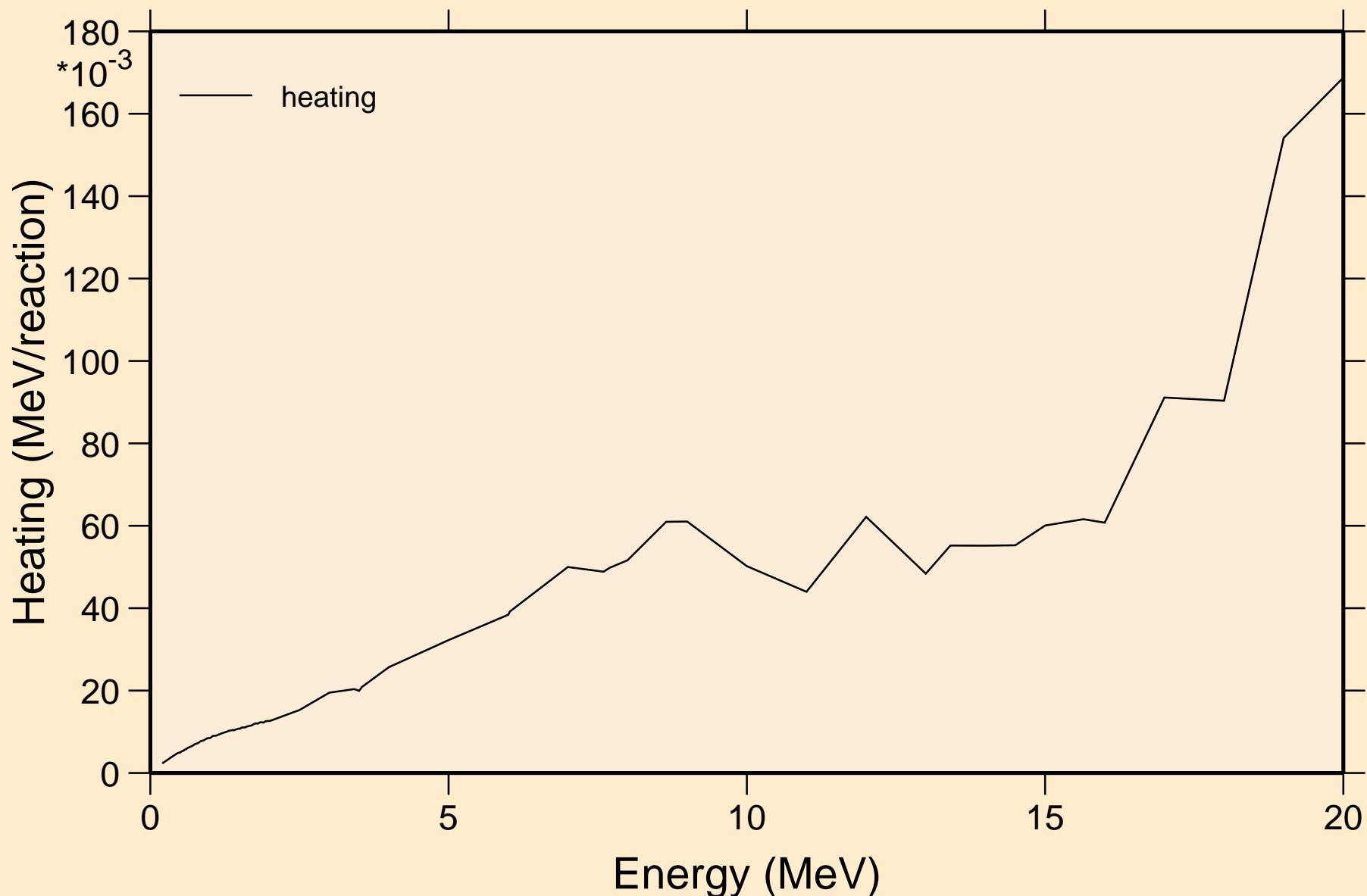


ENDF/B-VII ND-146

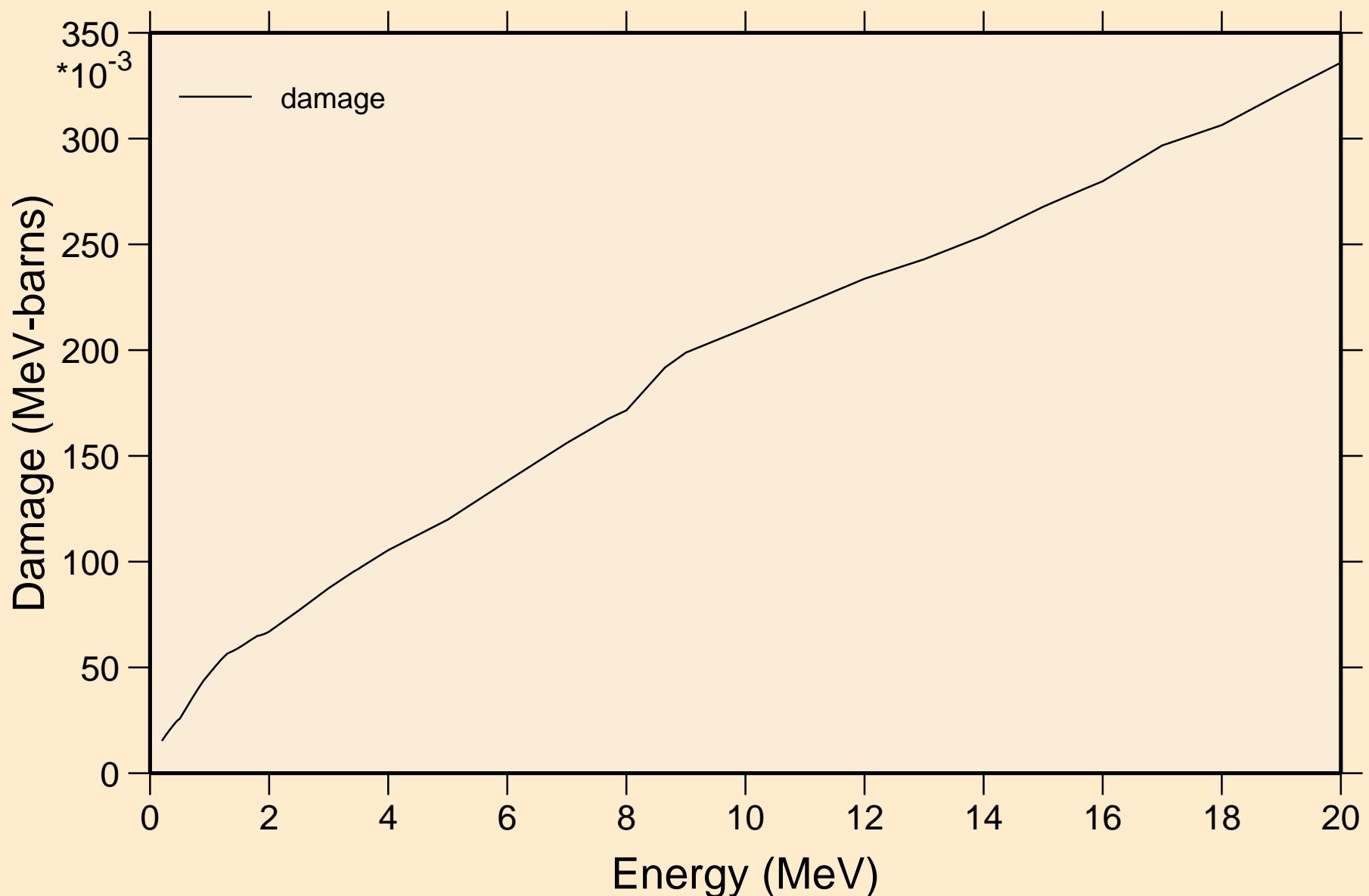
Principal cross sections



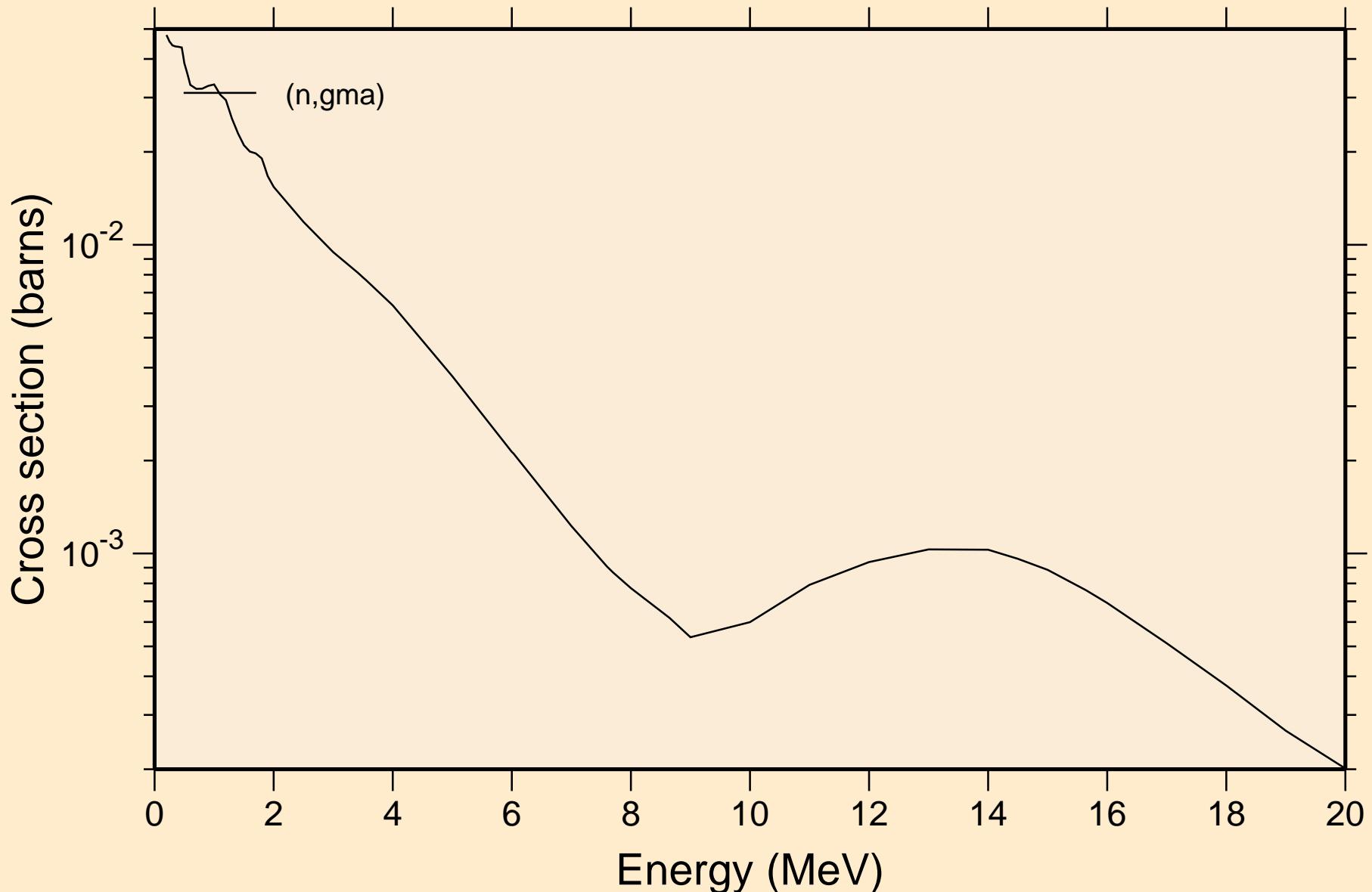
ENDF/B-VII ND-146
Heating



ENDF/B-VII ND-146
Damage

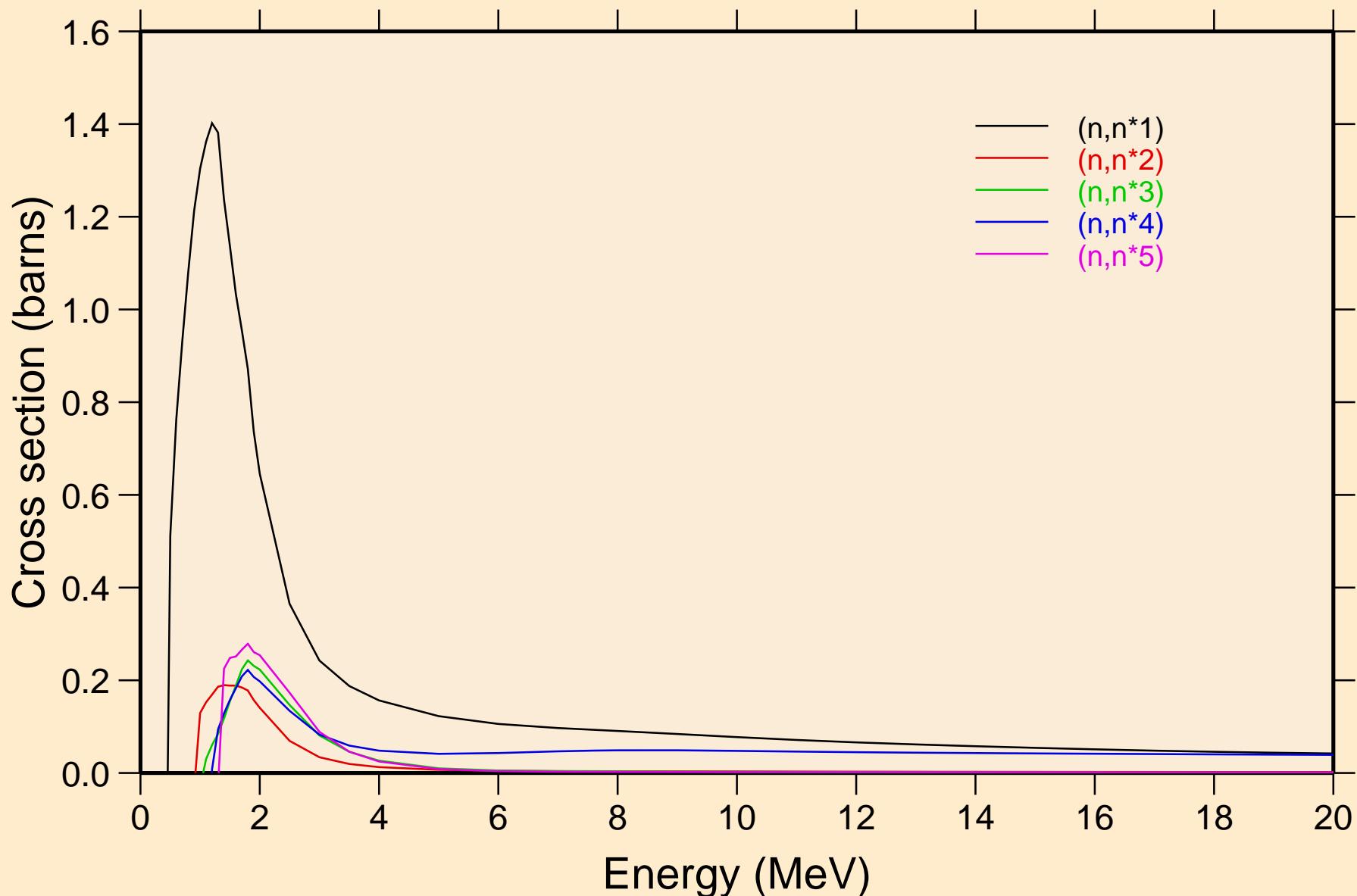


ENDF/B-VII ND-146
Non-threshold reactions



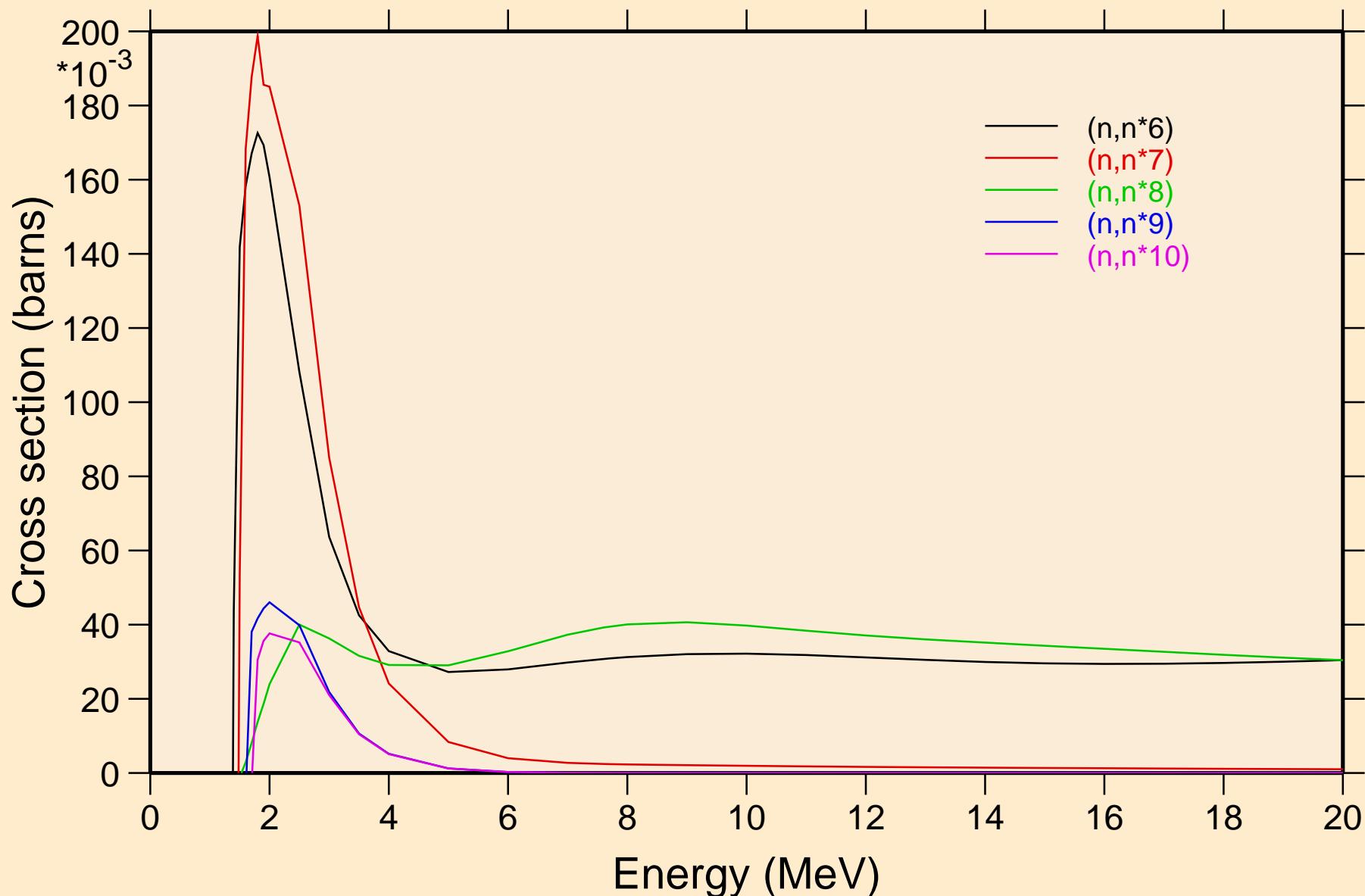
ENDF/B-VII ND-146

Inelastic levels

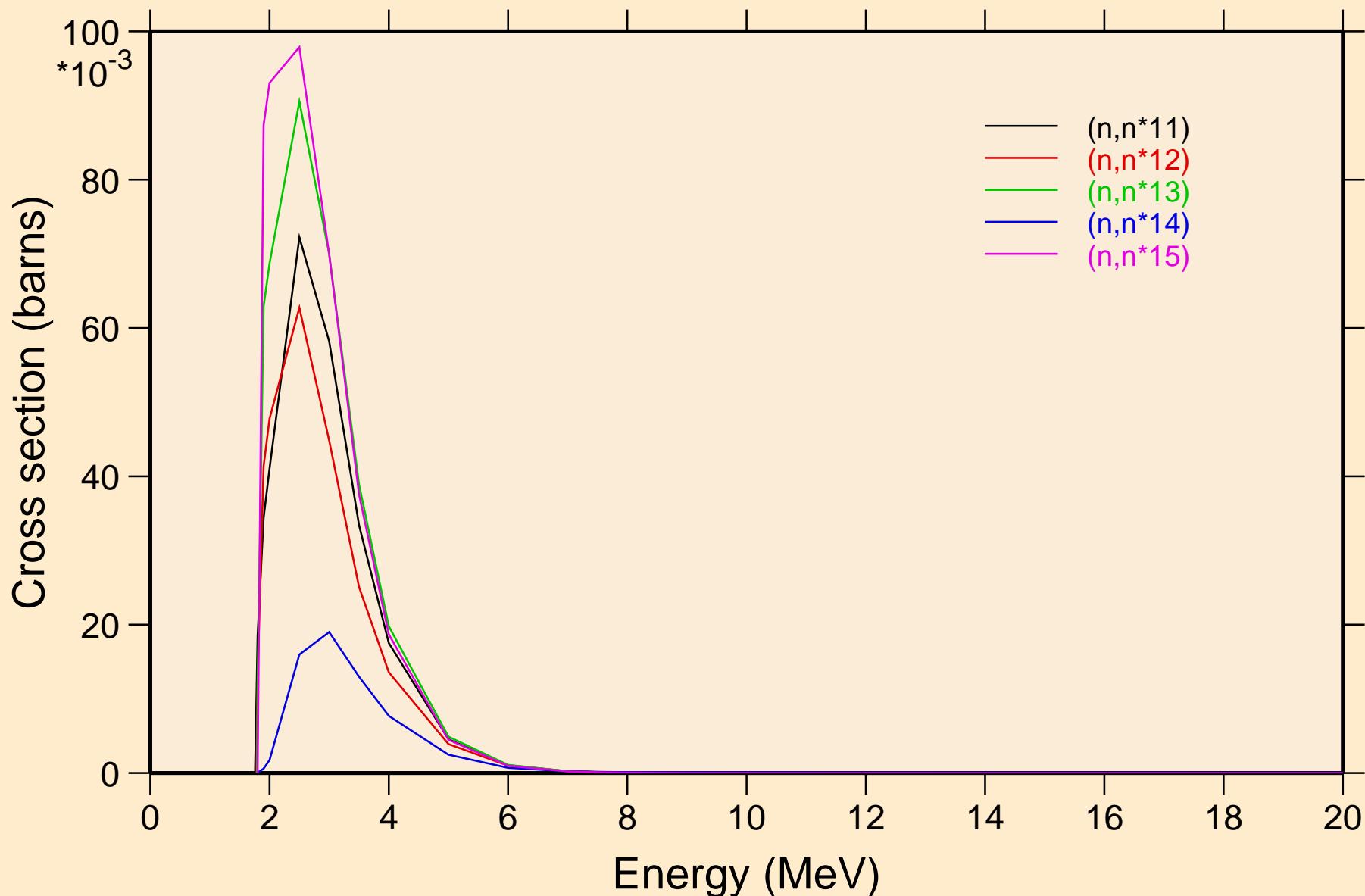


ENDF/B-VII ND-146

Inelastic levels

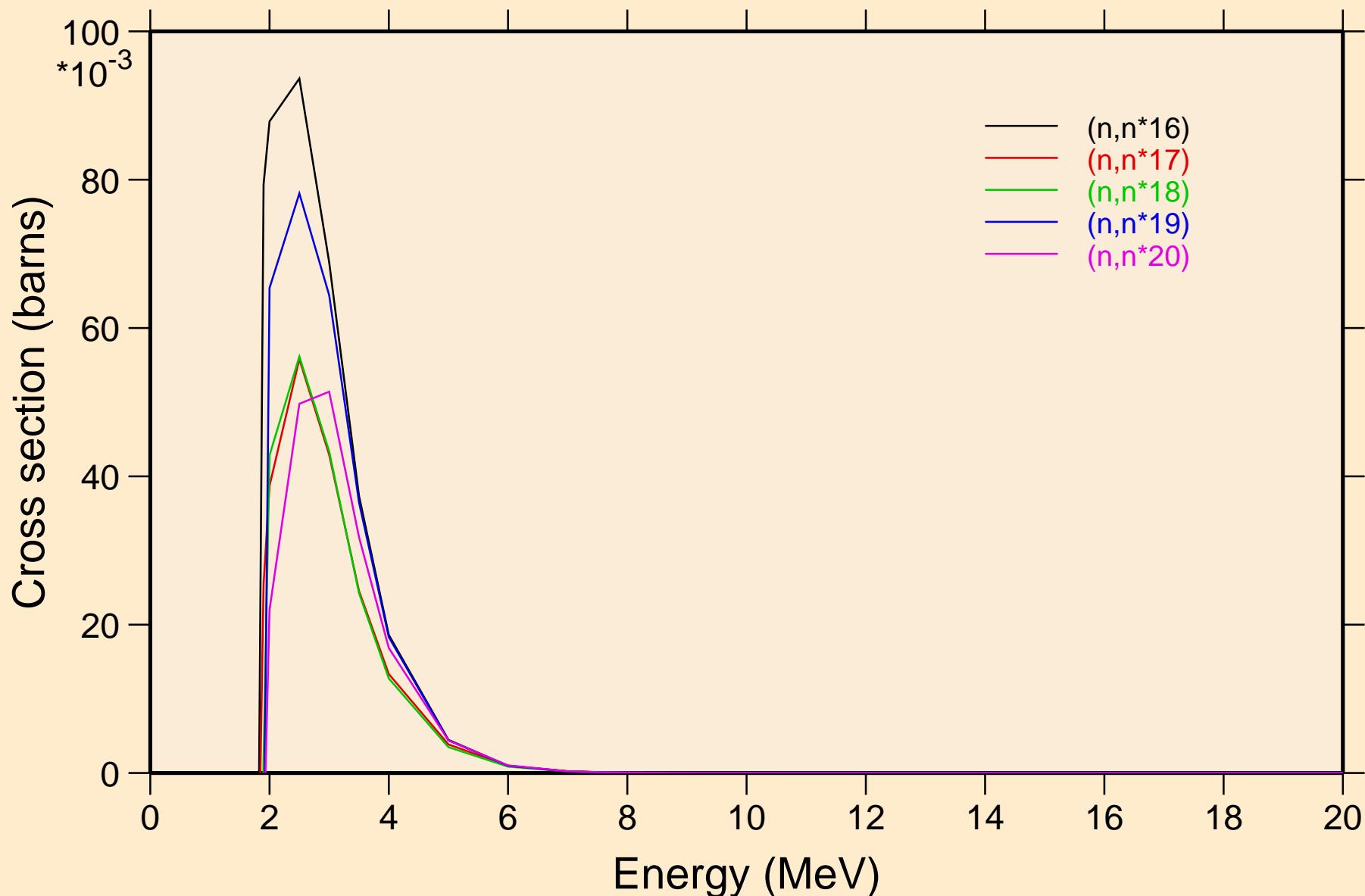


ENDF/B-VII ND-146
Inelastic levels



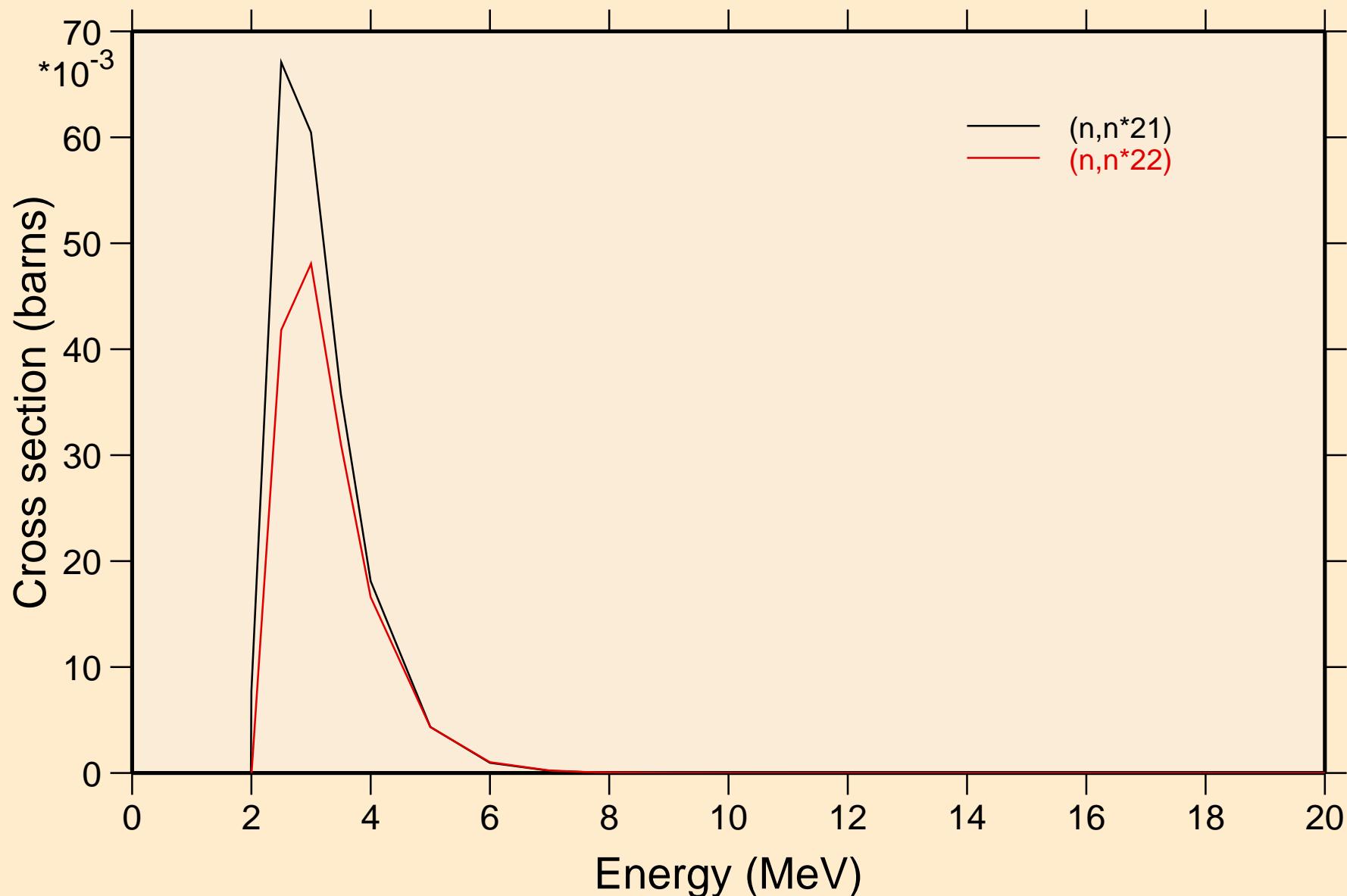
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Inelastic levels



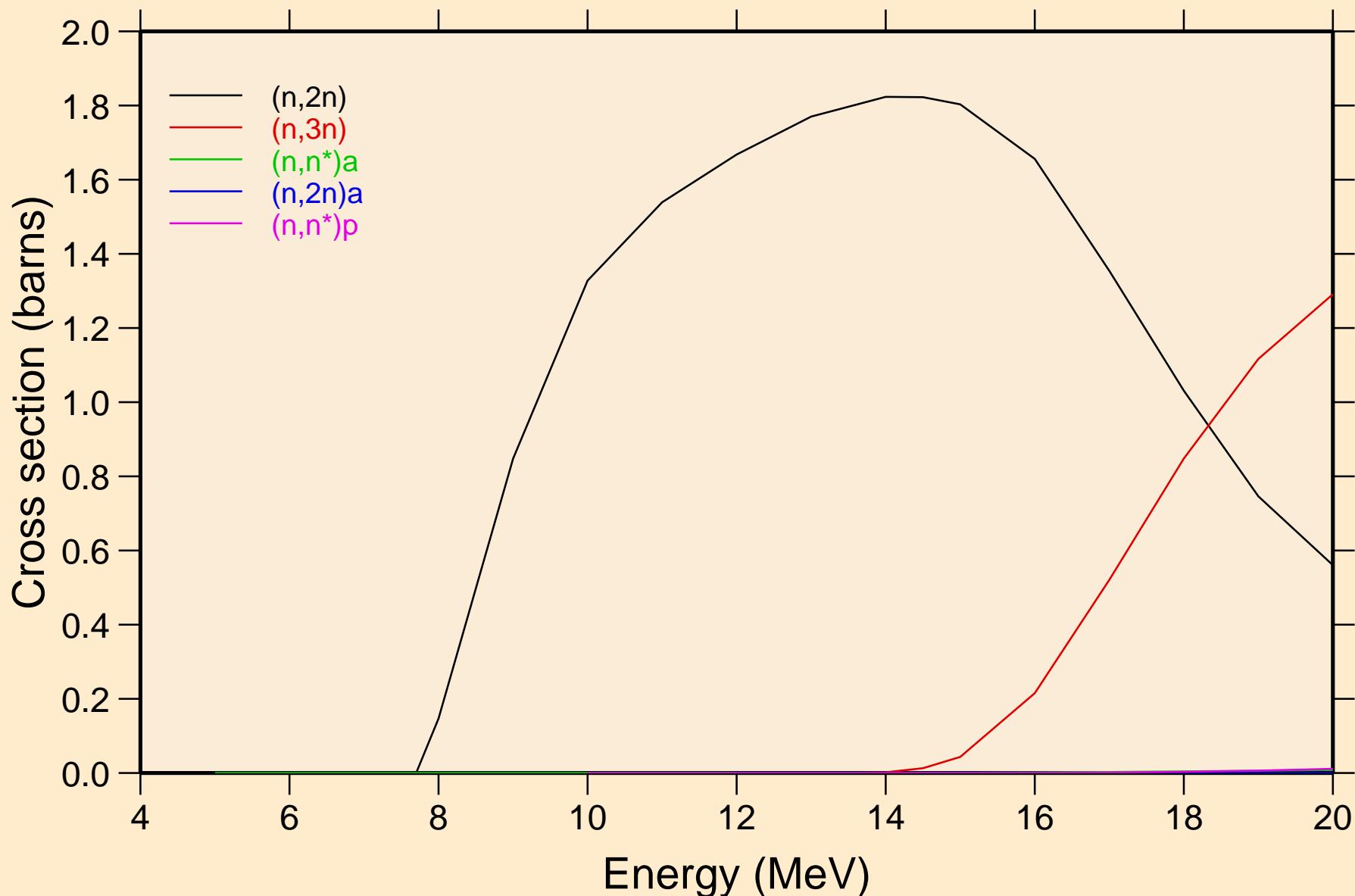
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Inelastic levels



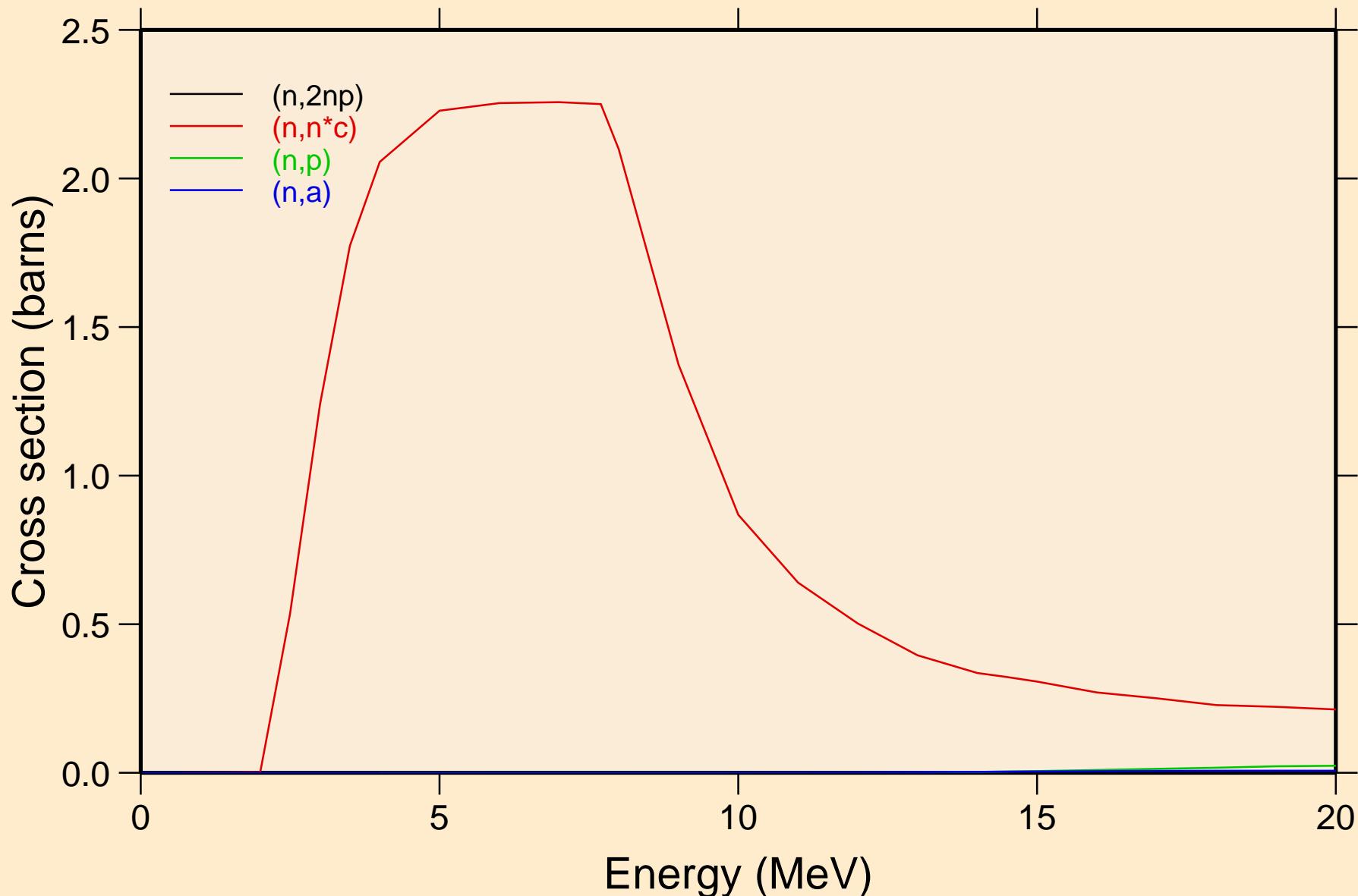
ENDF/B-VII ND-146

Threshold reactions



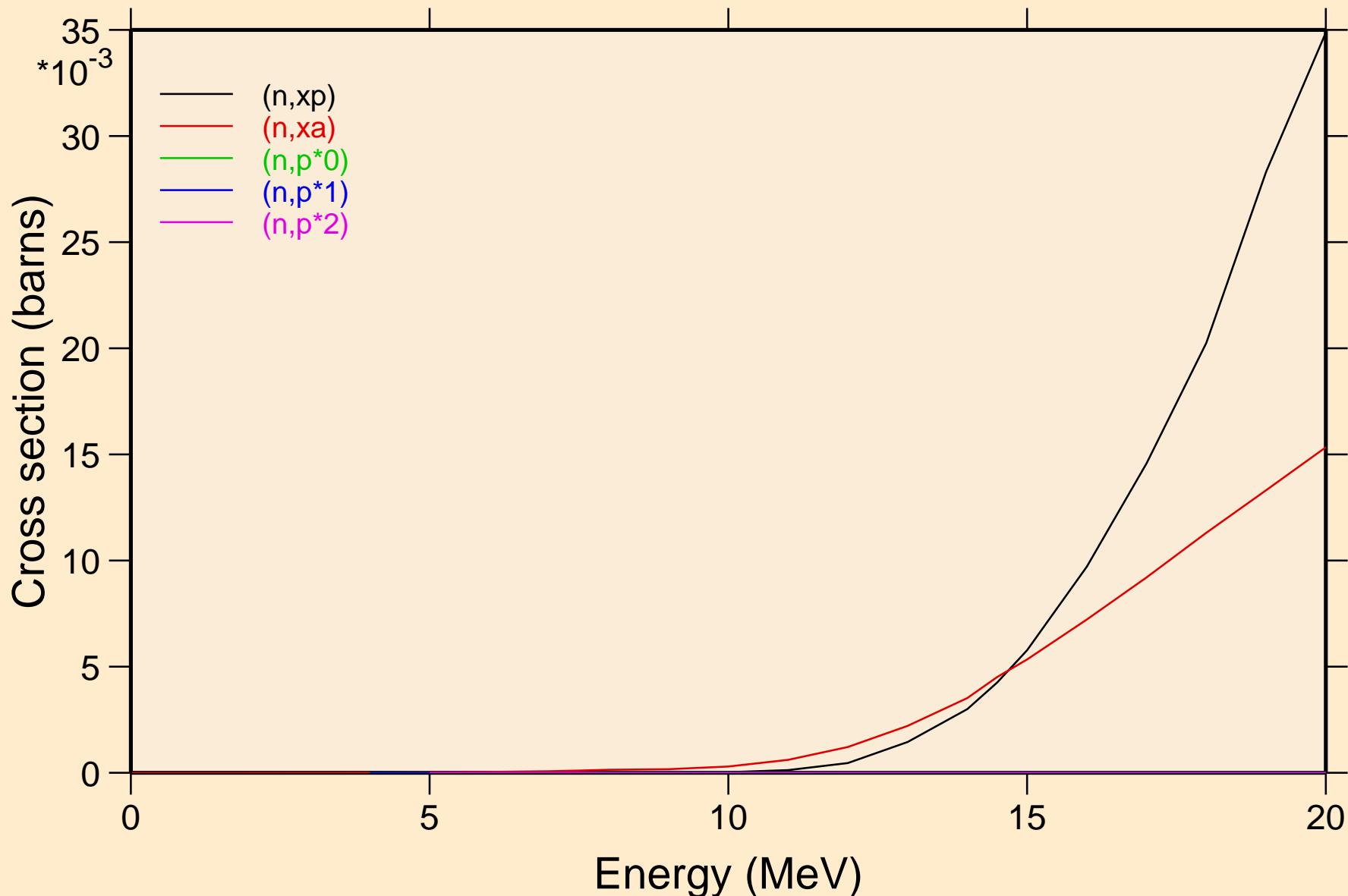
ENDF/B-VII ND-146

Threshold reactions



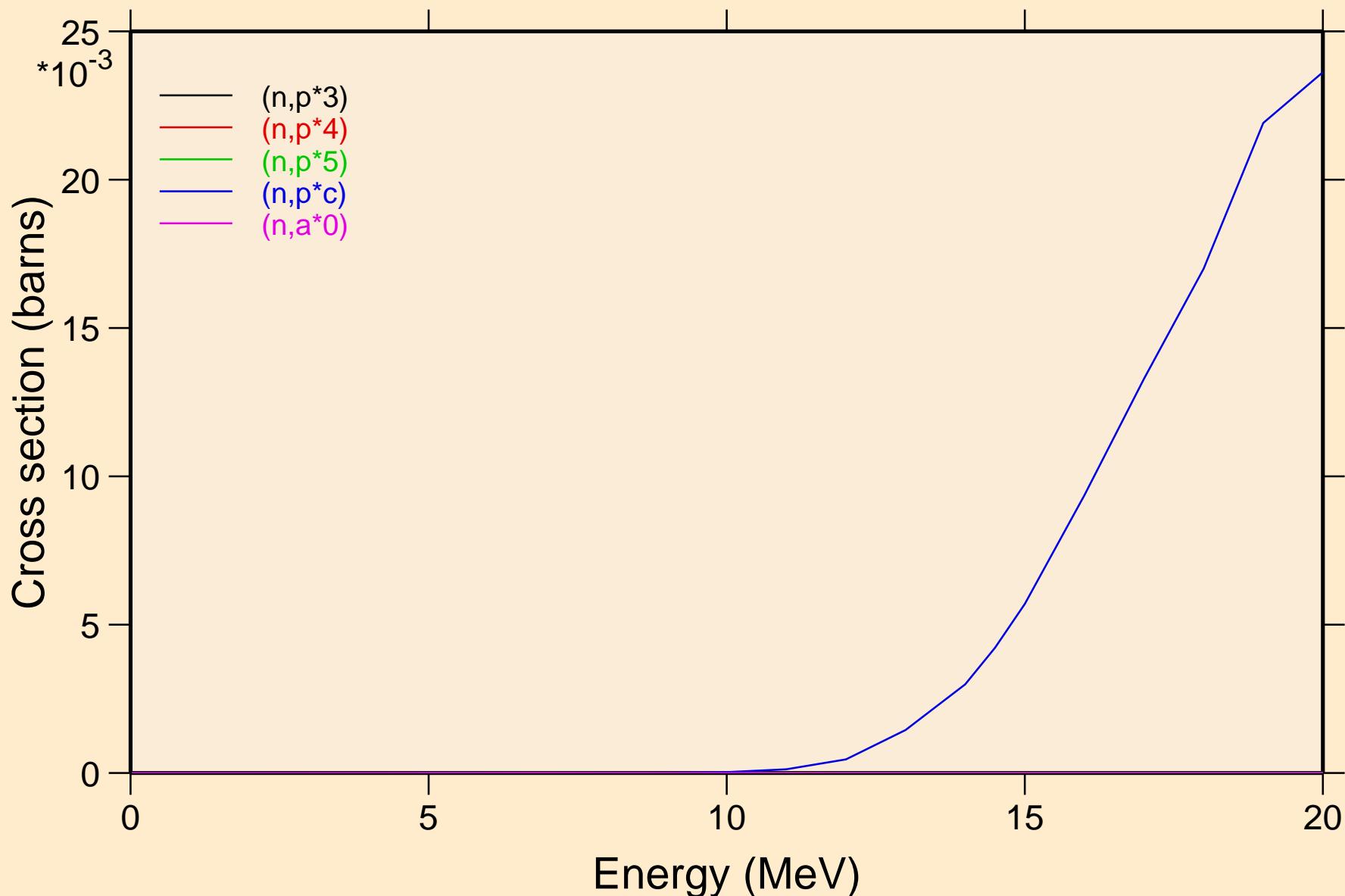
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Threshold reactions



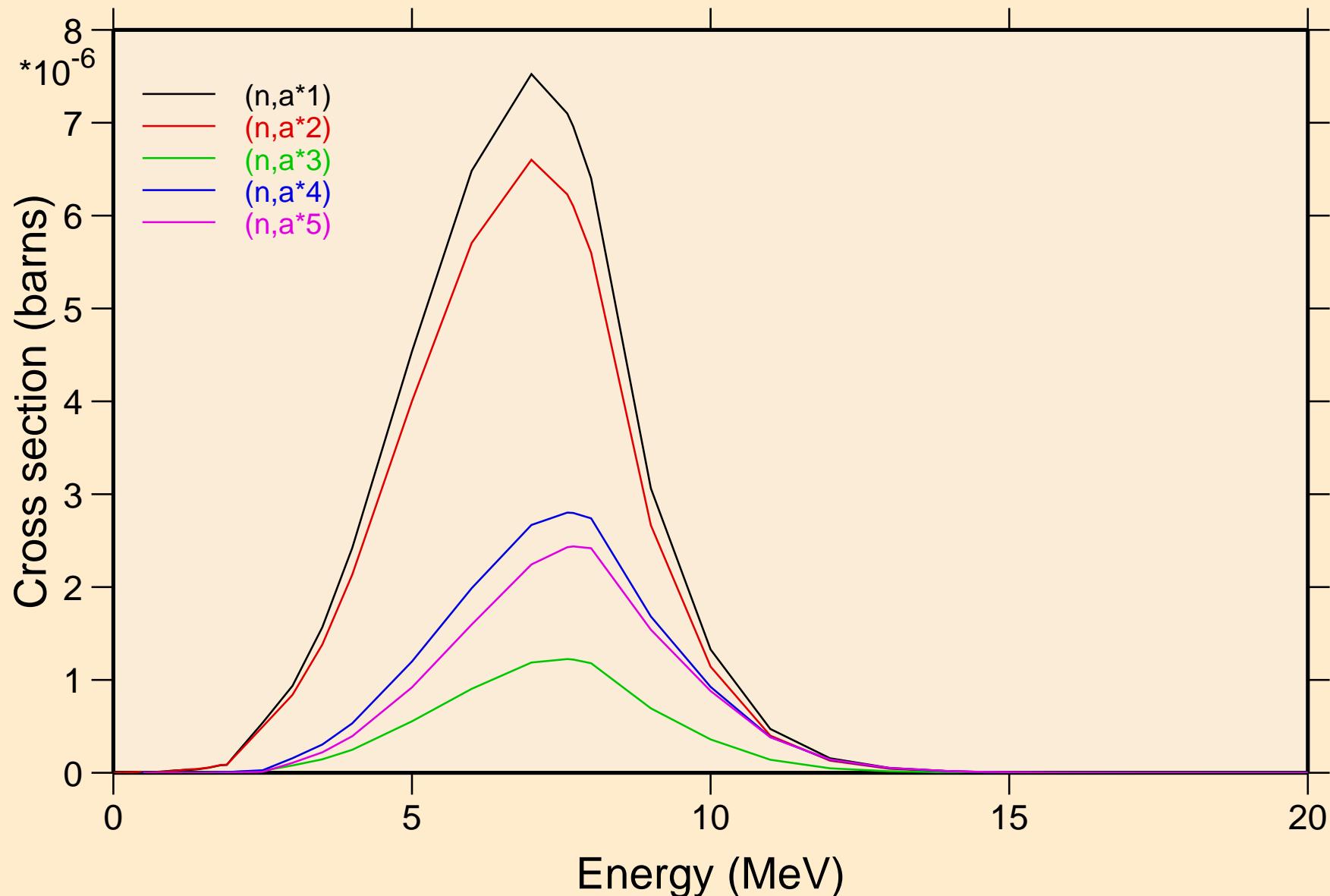
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Threshold reactions



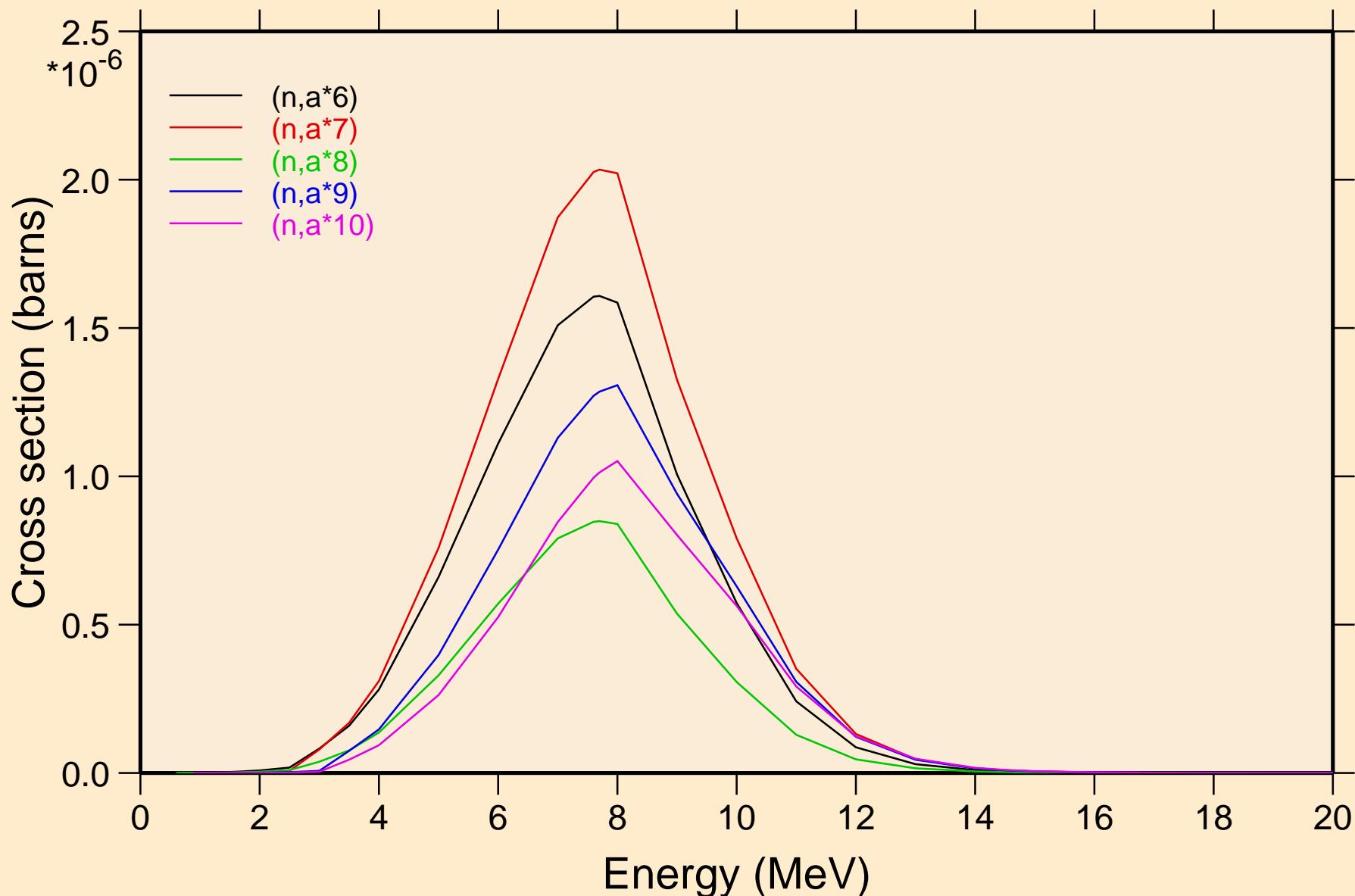
ENDF/B-VII ND-146

Threshold reactions

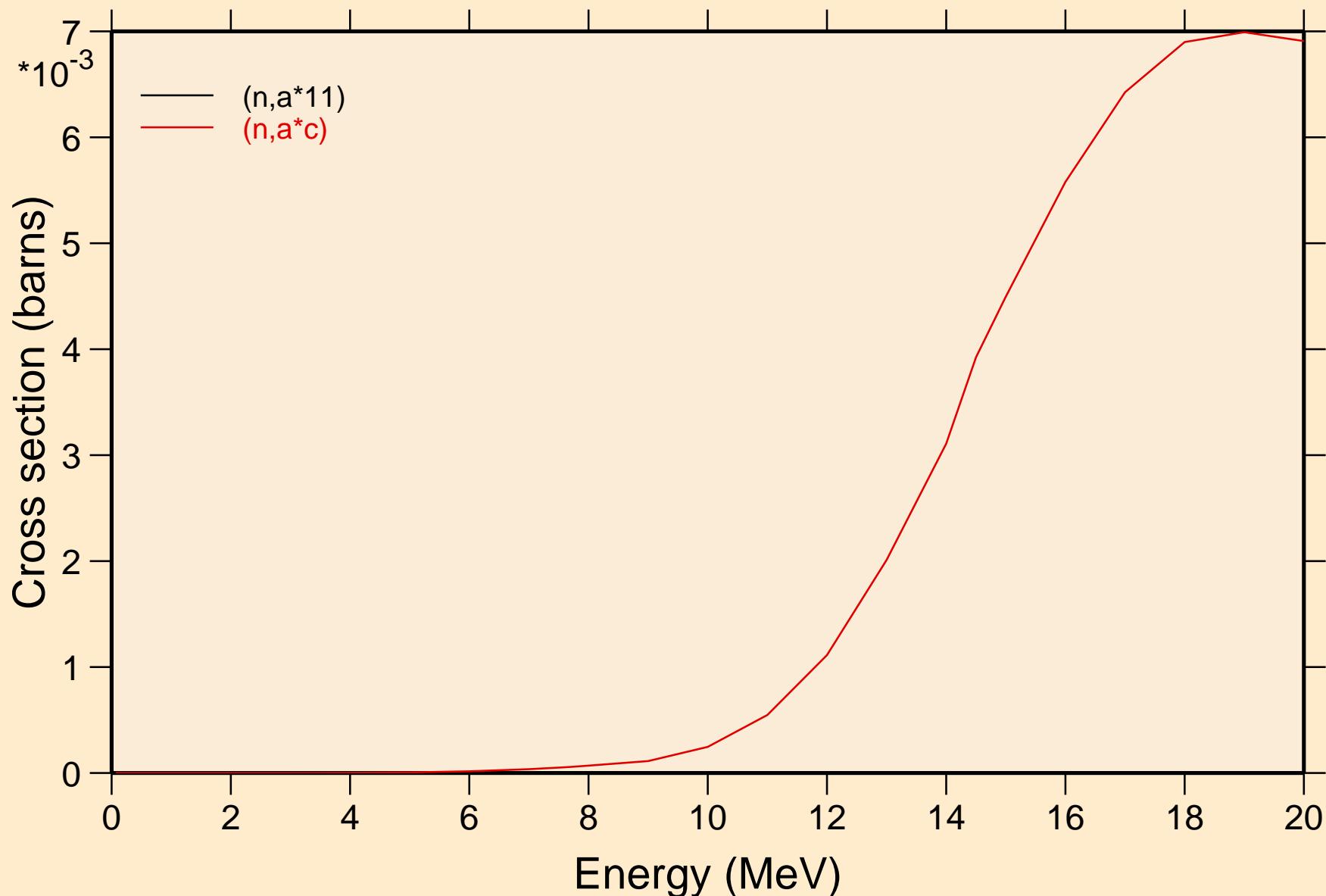


ENDF/B-VII ND-146

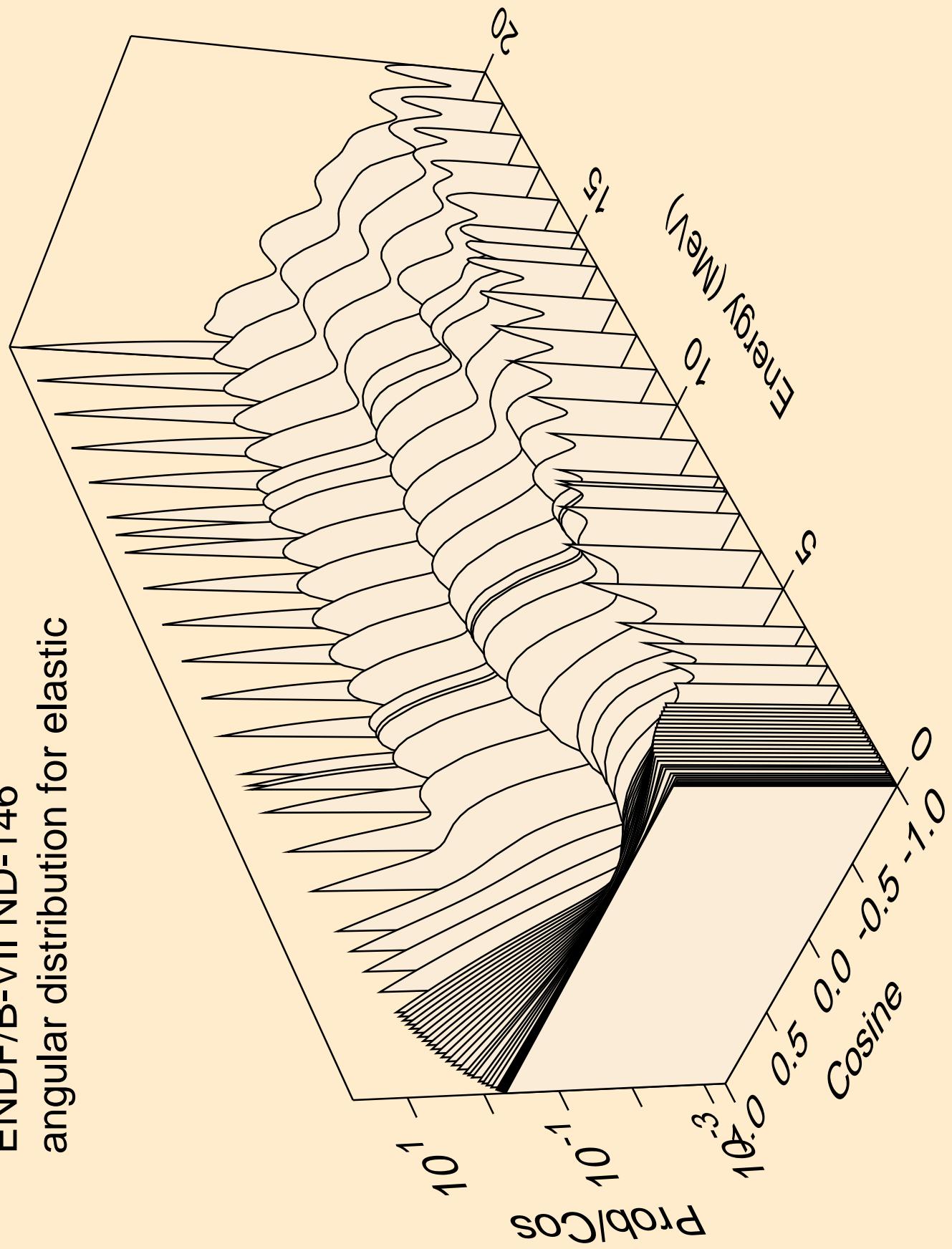
Threshold reactions



ENDF/B-VII ND-146
Threshold reactions

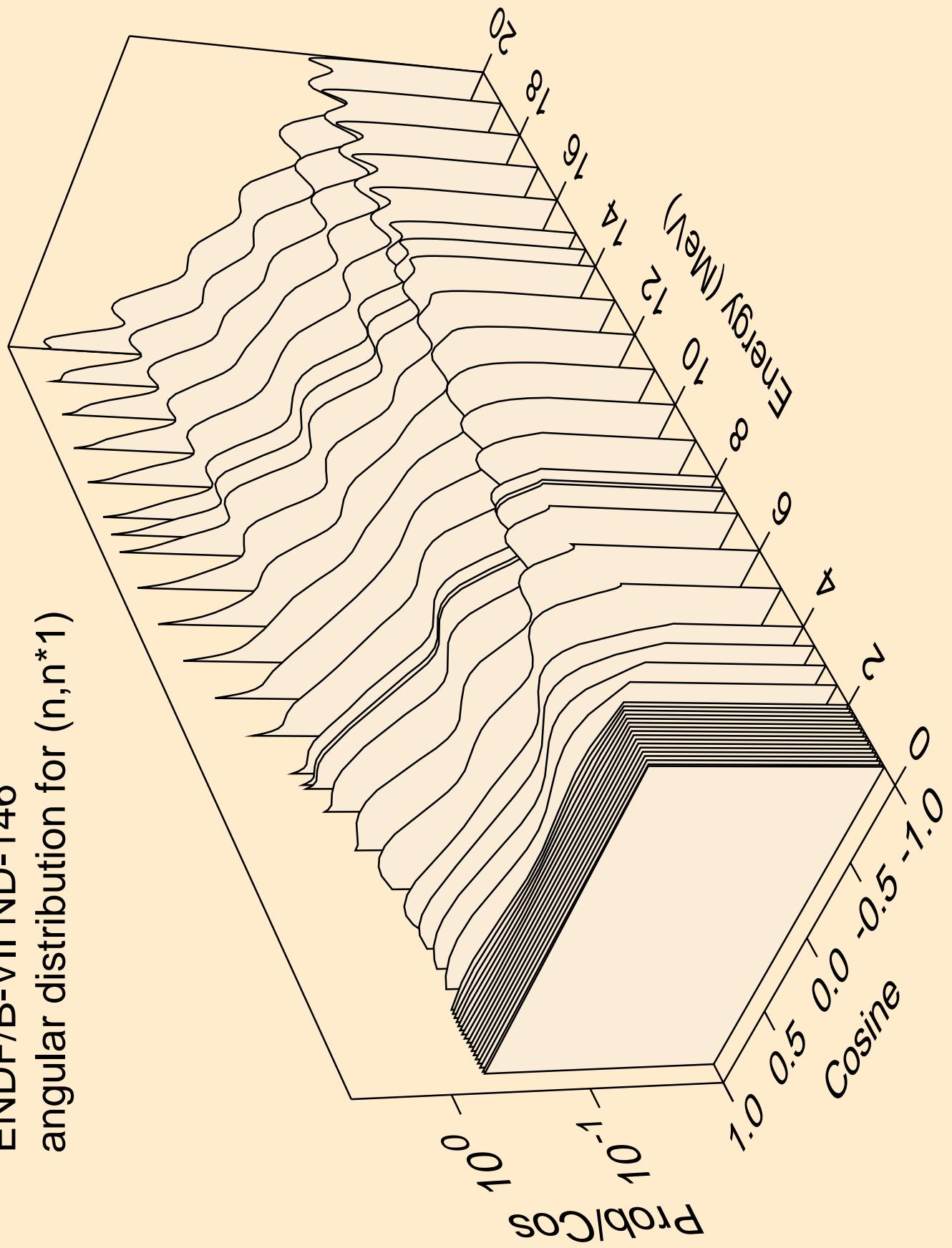


ENDF/B-VII ND-146
angular distribution for elastic



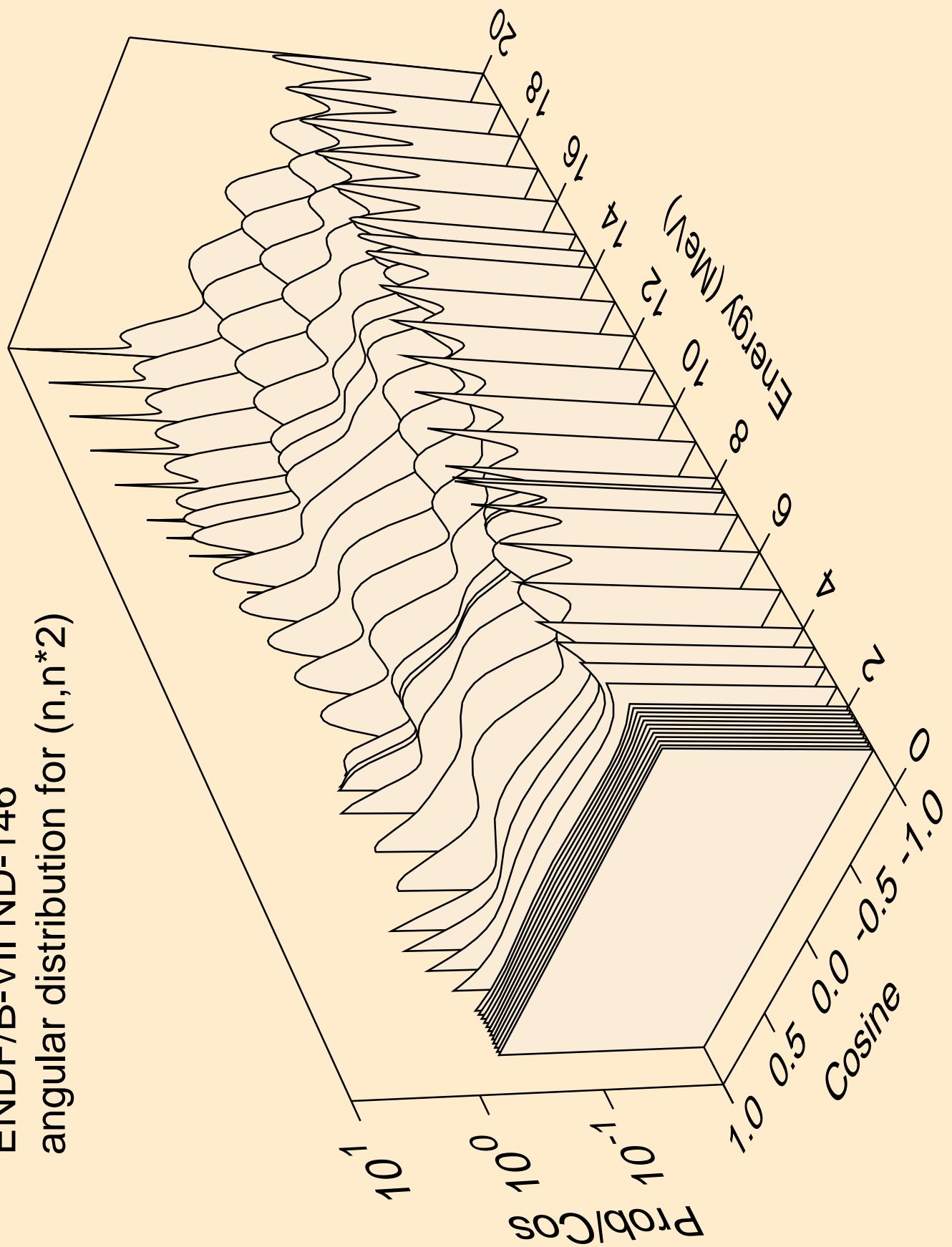
ENDF/B-VII ND-146

angular distribution for (n, n^*)



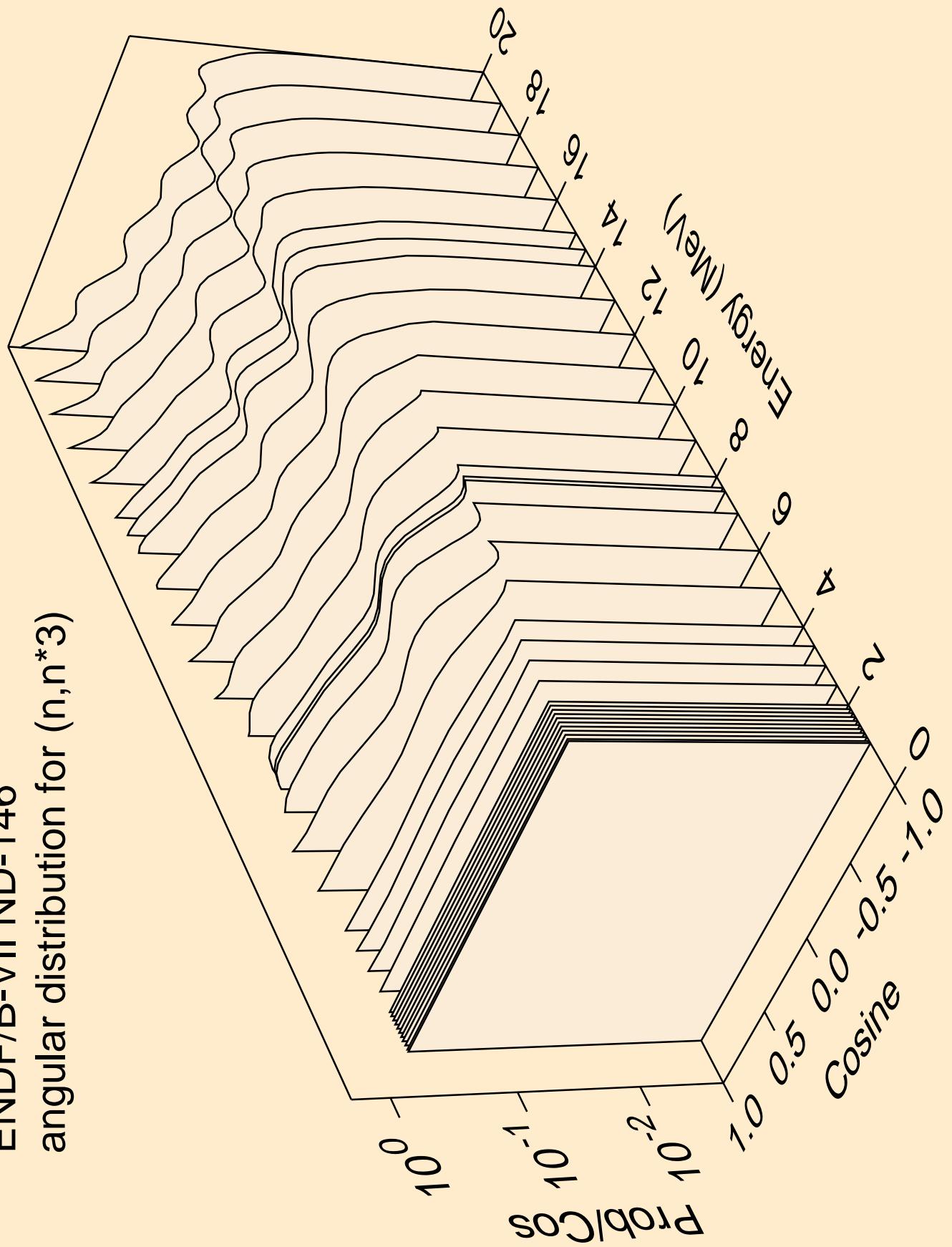
ENDF/B-VII ND-146

angular distribution for $(n, n^* 2)$



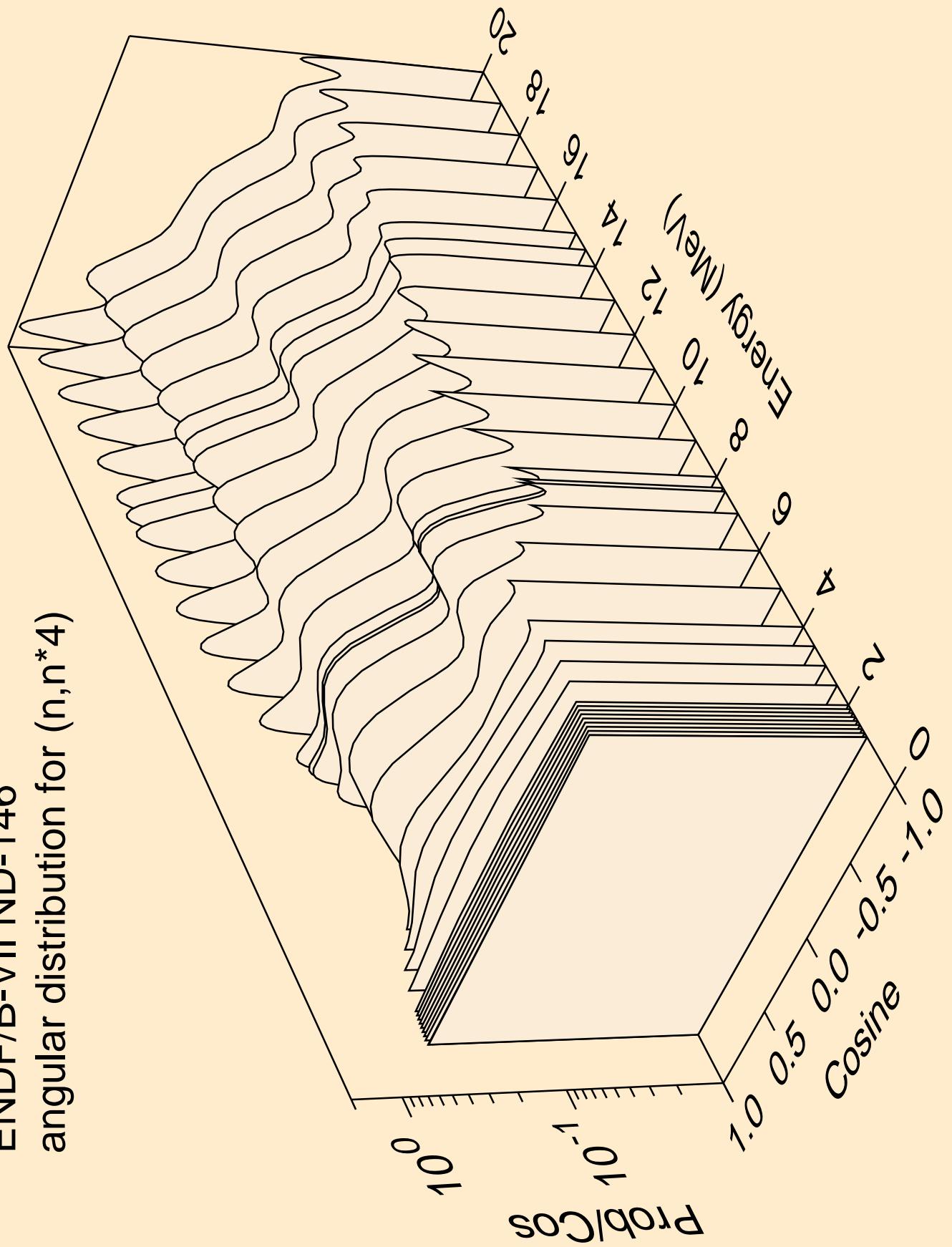
ENDF/B-VII ND-146

angular distribution for (n,n^*3)



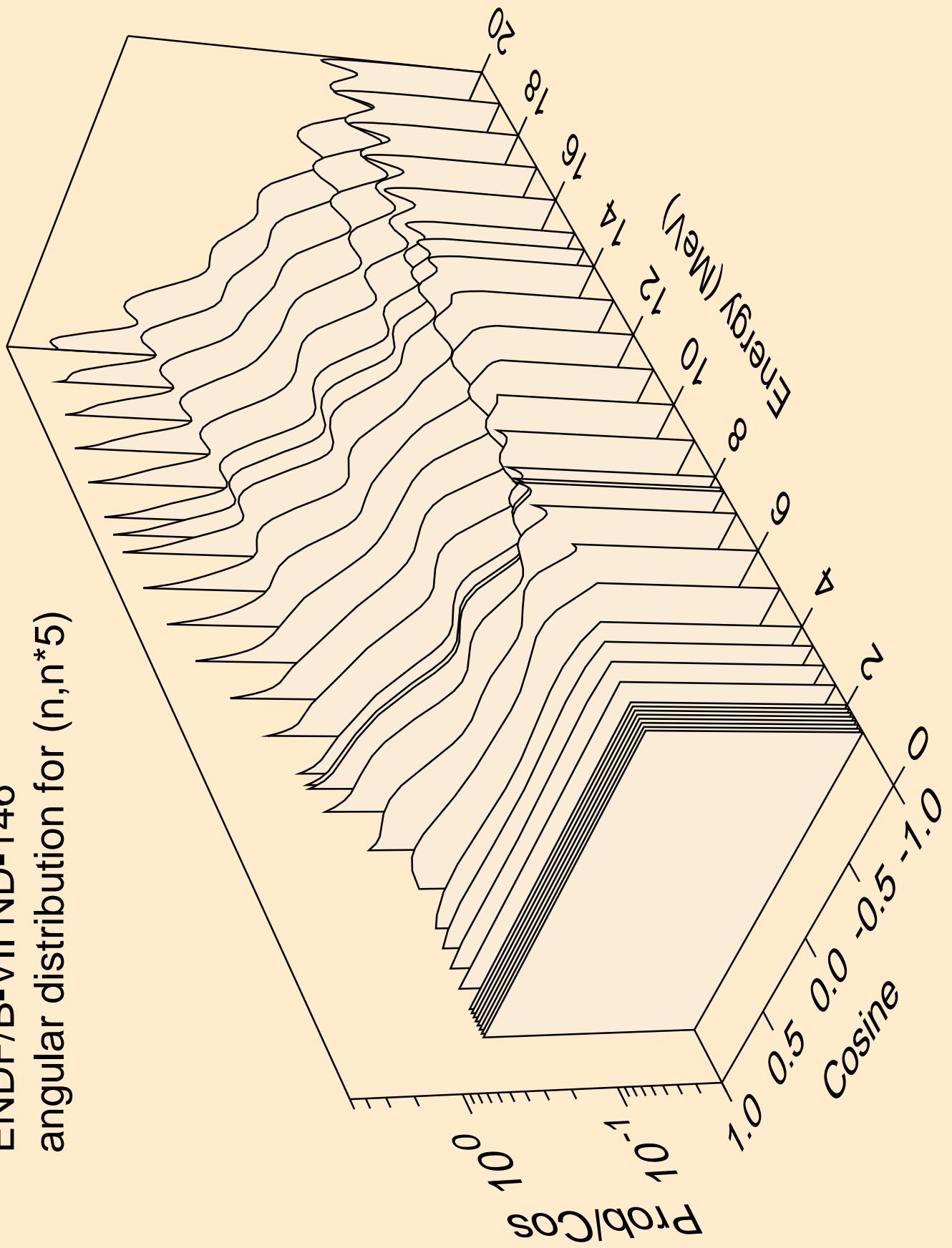
ENDF/B-VII ND-146

angular distribution for (n,n^*4)



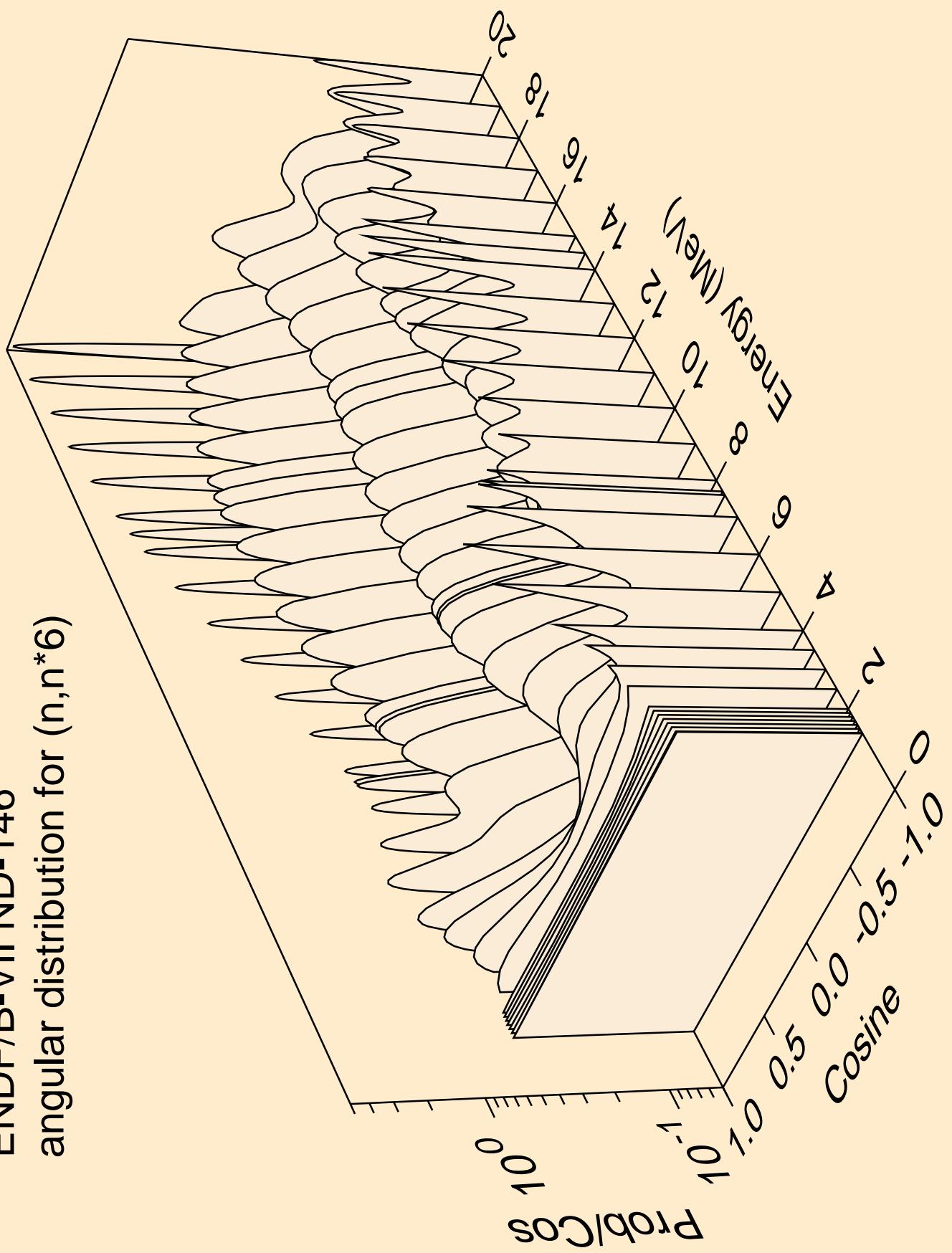
ENDF/B-VII ND-146

angular distribution for (n,n*5)



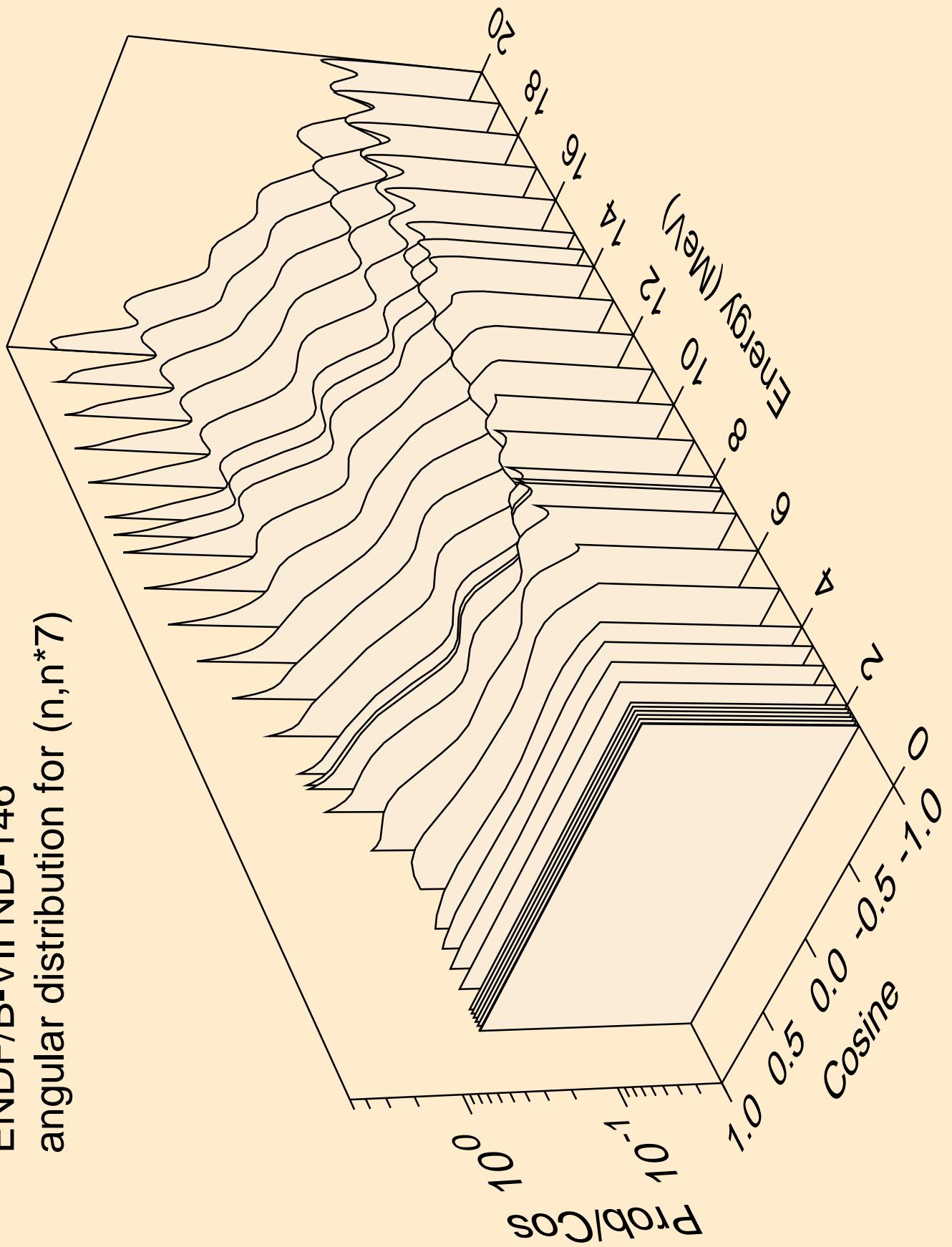
ENDF/B-VII ND-146

angular distribution for $(n, n^* \gamma)$



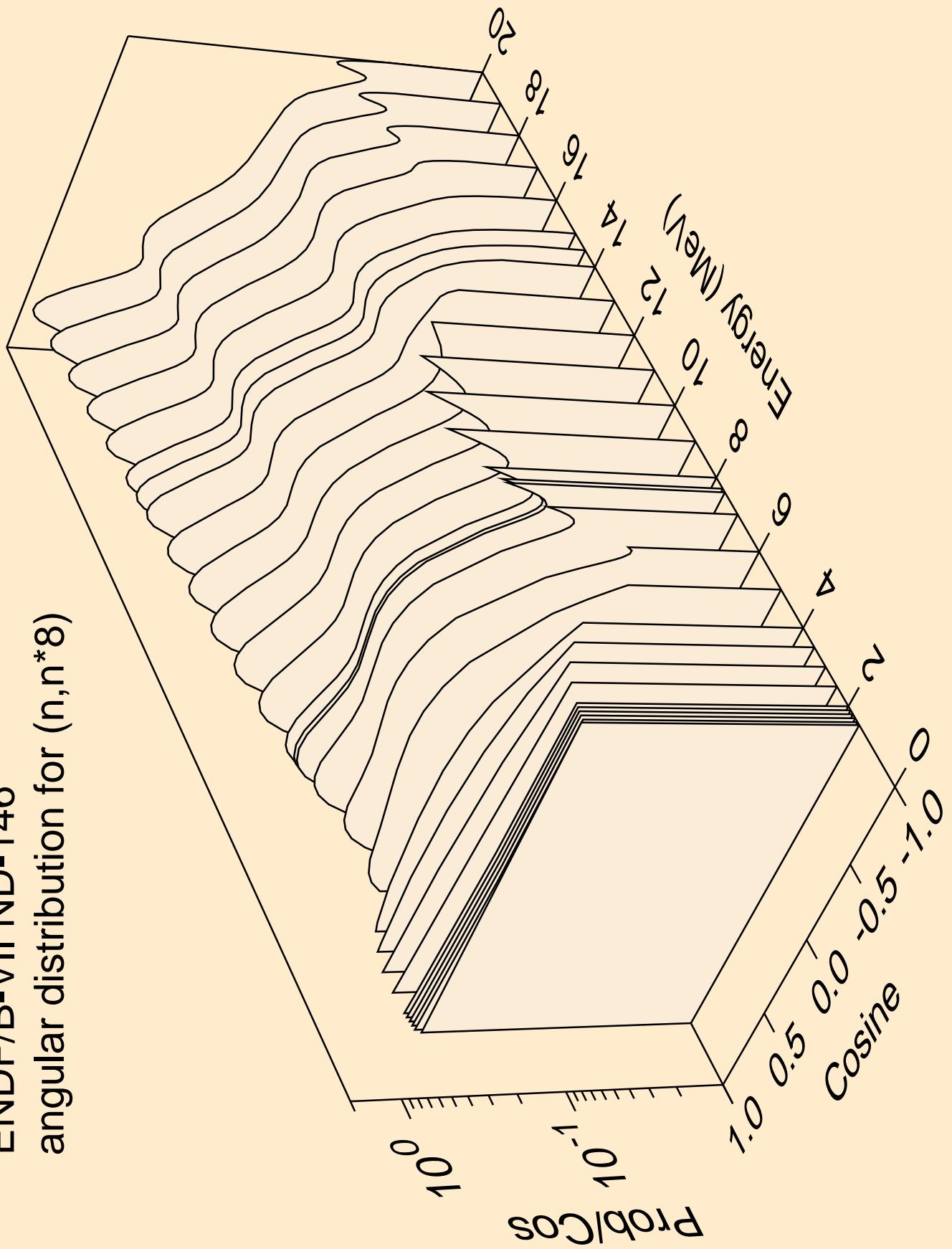
ENDF/B-VII ND-146

angular distribution for $(n,n^*)^7$



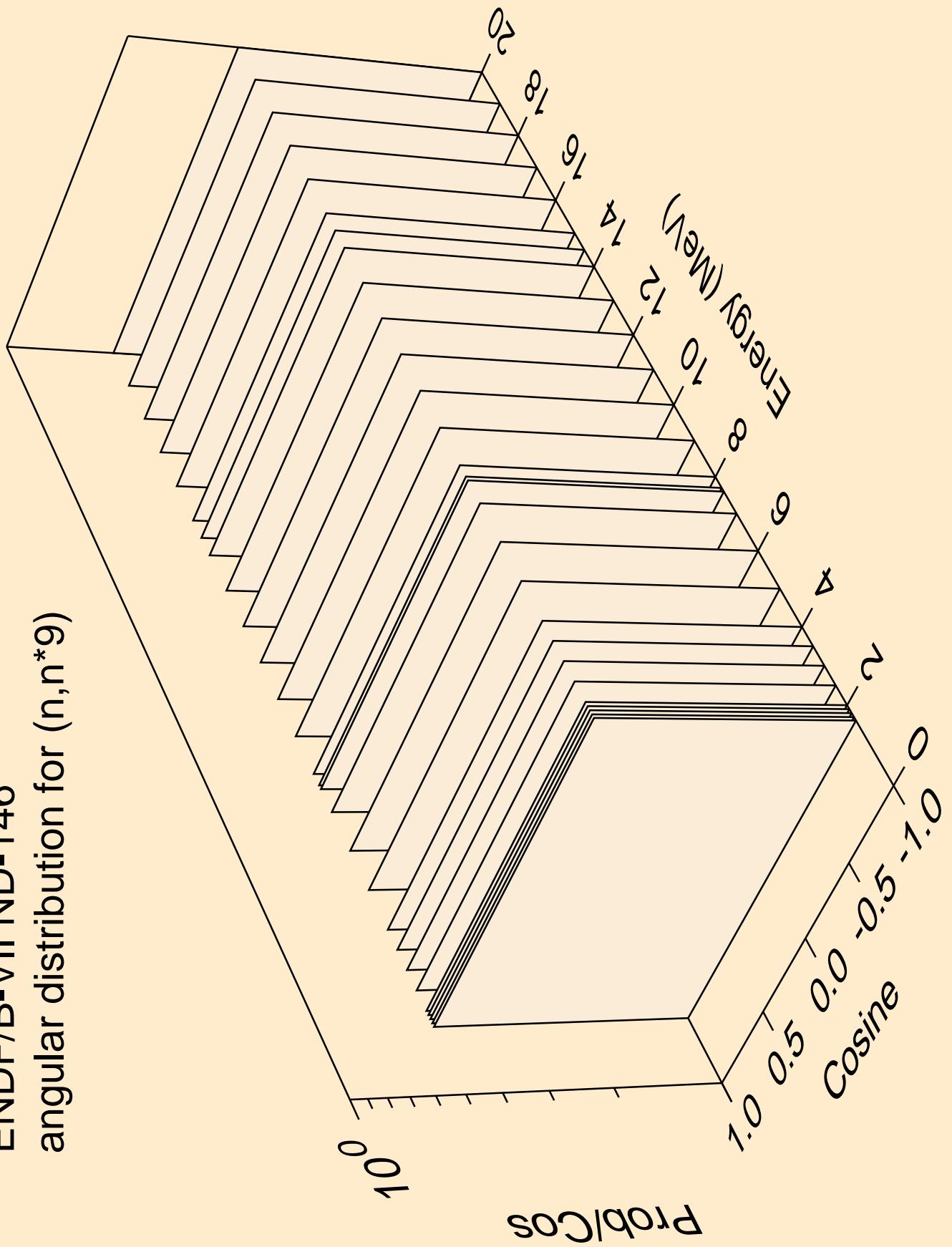
ENDF/B-VII ND-146

angular distribution for (n,n^*8)



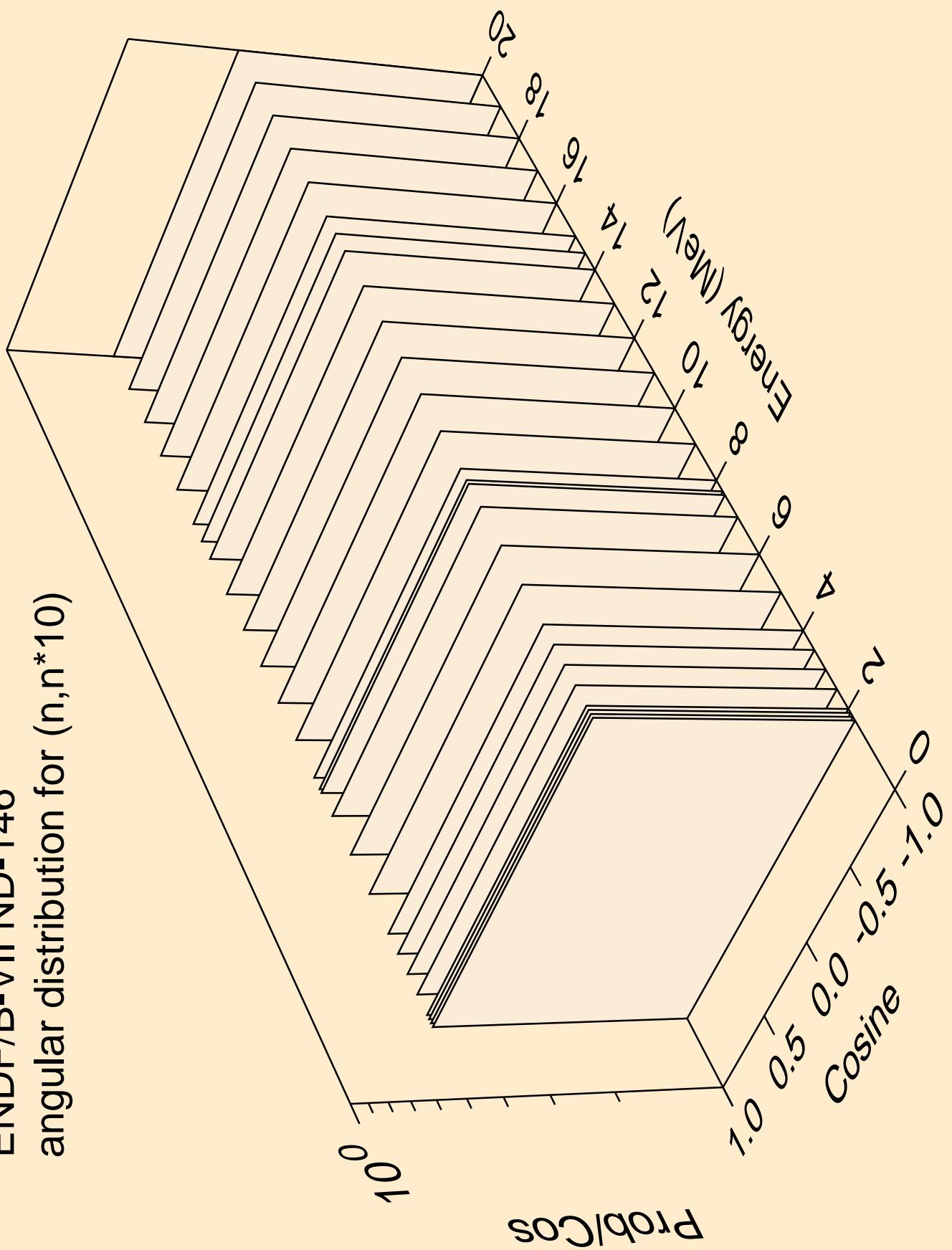
ENDF/B-VII ND-146

angular distribution for (n,n^*g)



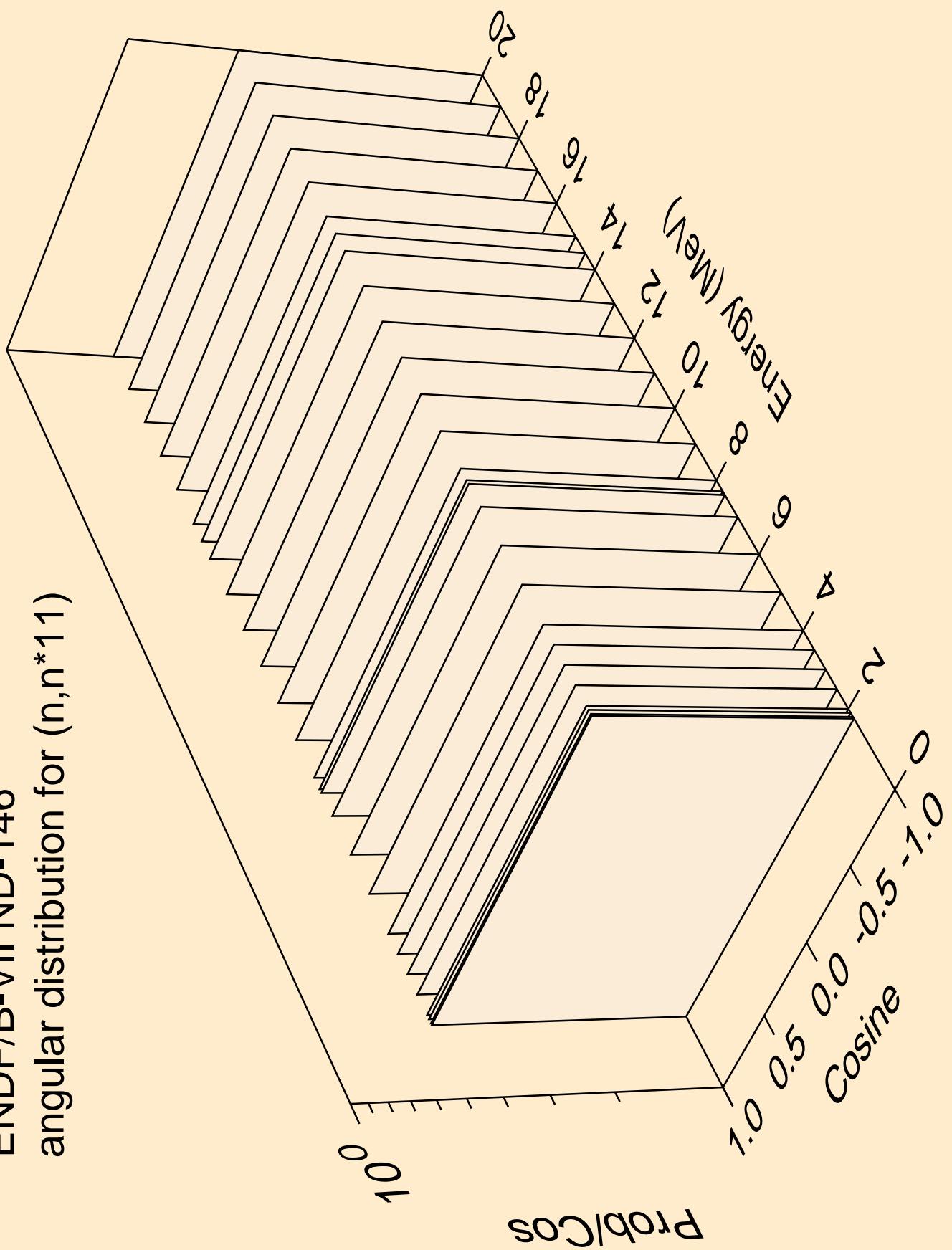
ENDF/B-VII ND-146

angular distribution for (n,n^*10)



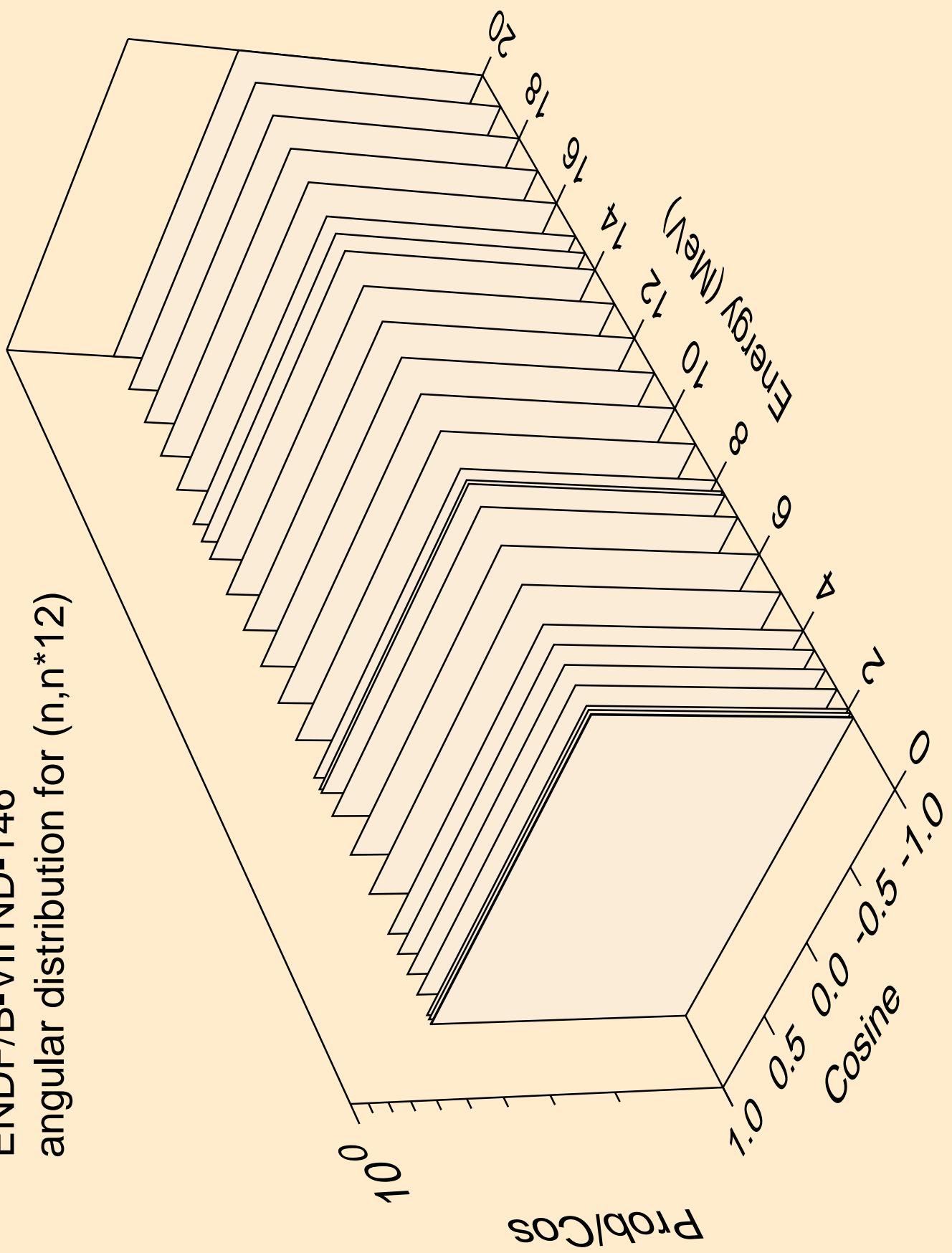
ENDF/B-VII ND-146

angular distribution for (n,n^*11)



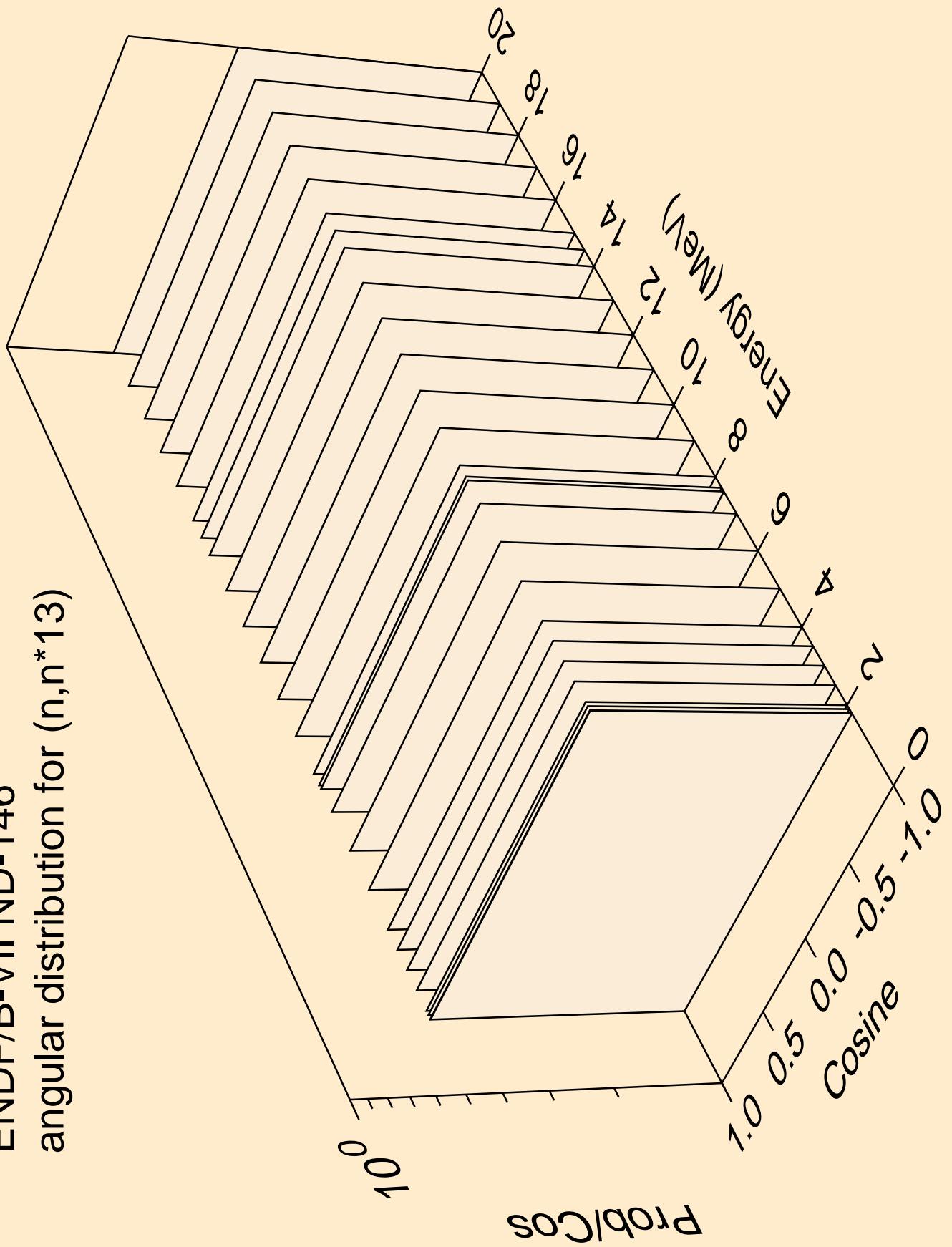
ENDF/B-VII ND-146

angular distribution for (n,n^*12)



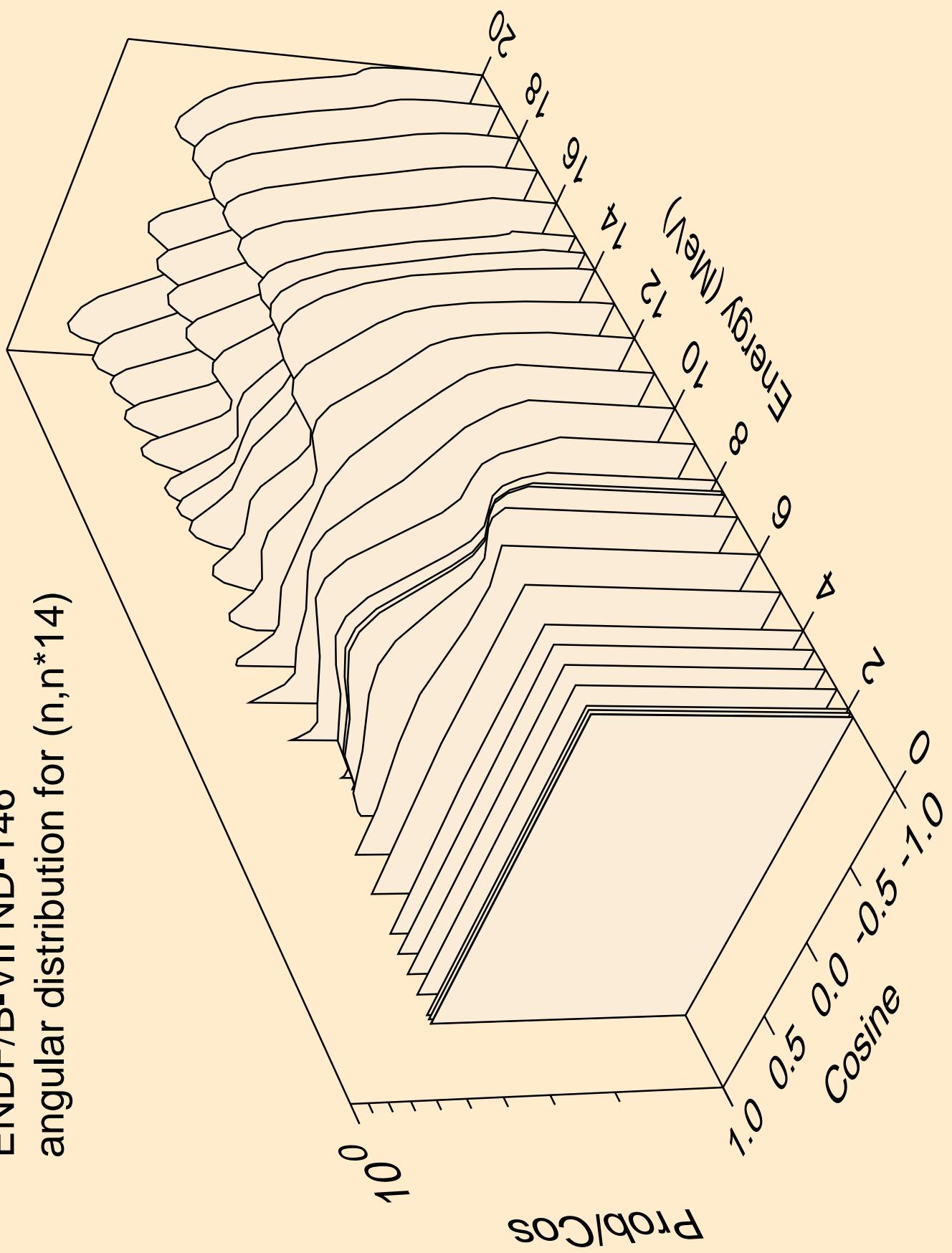
ENDF/B-VII ND-146

angular distribution for (n,n*13)



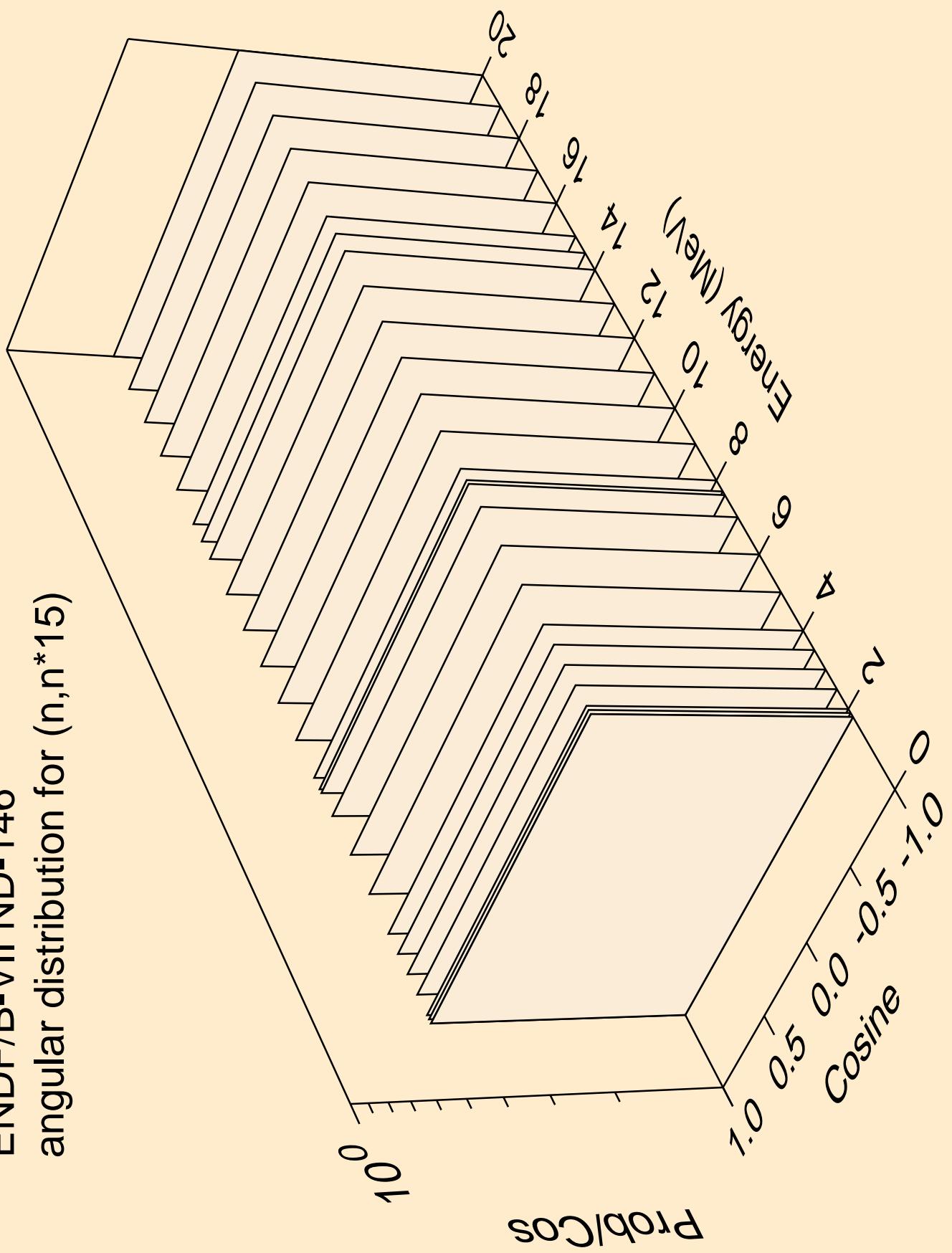
ENDF/B-VII ND-146

angular distribution for (n,n*14)



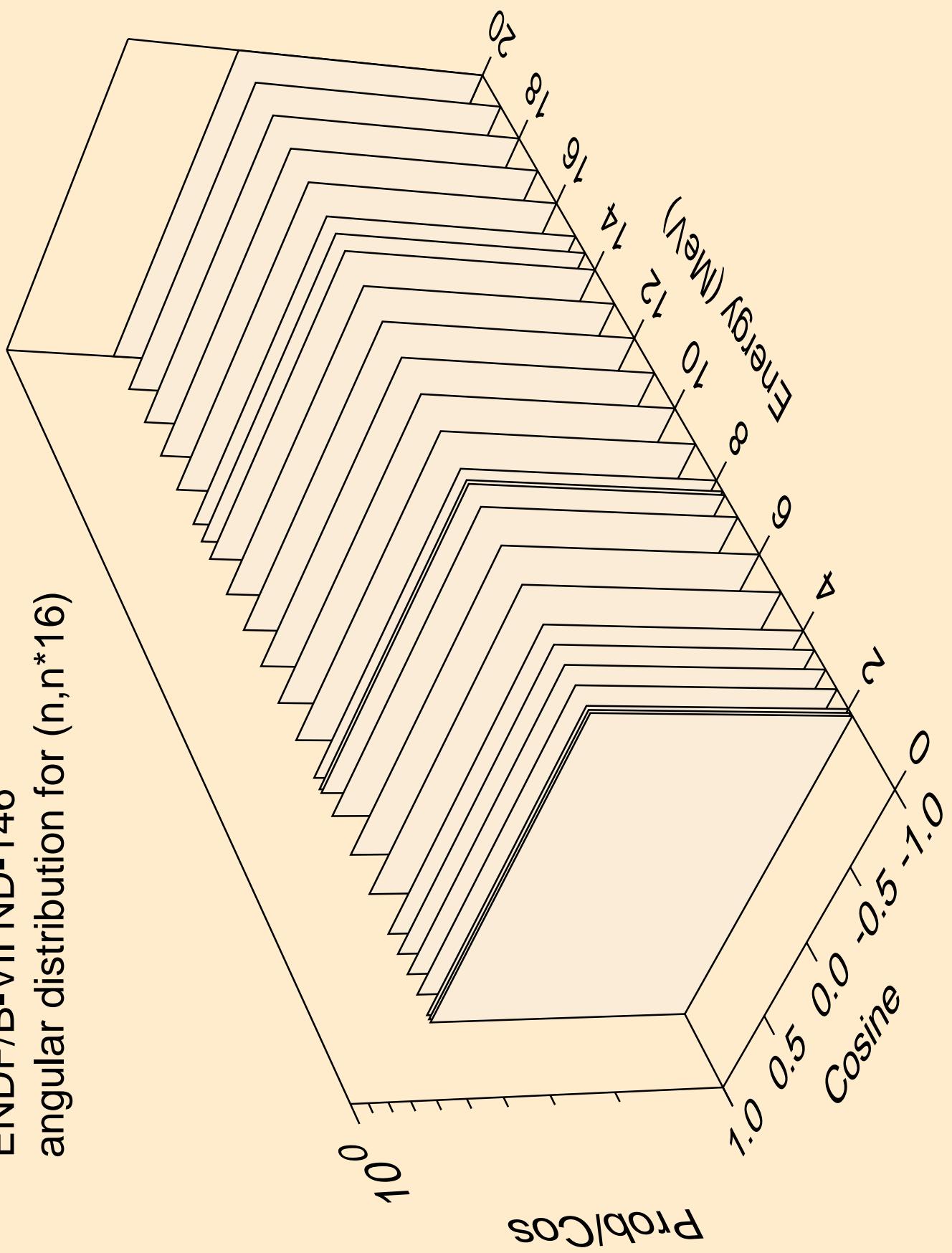
ENDF/B-VII ND-146

angular distribution for (n,n^*15)



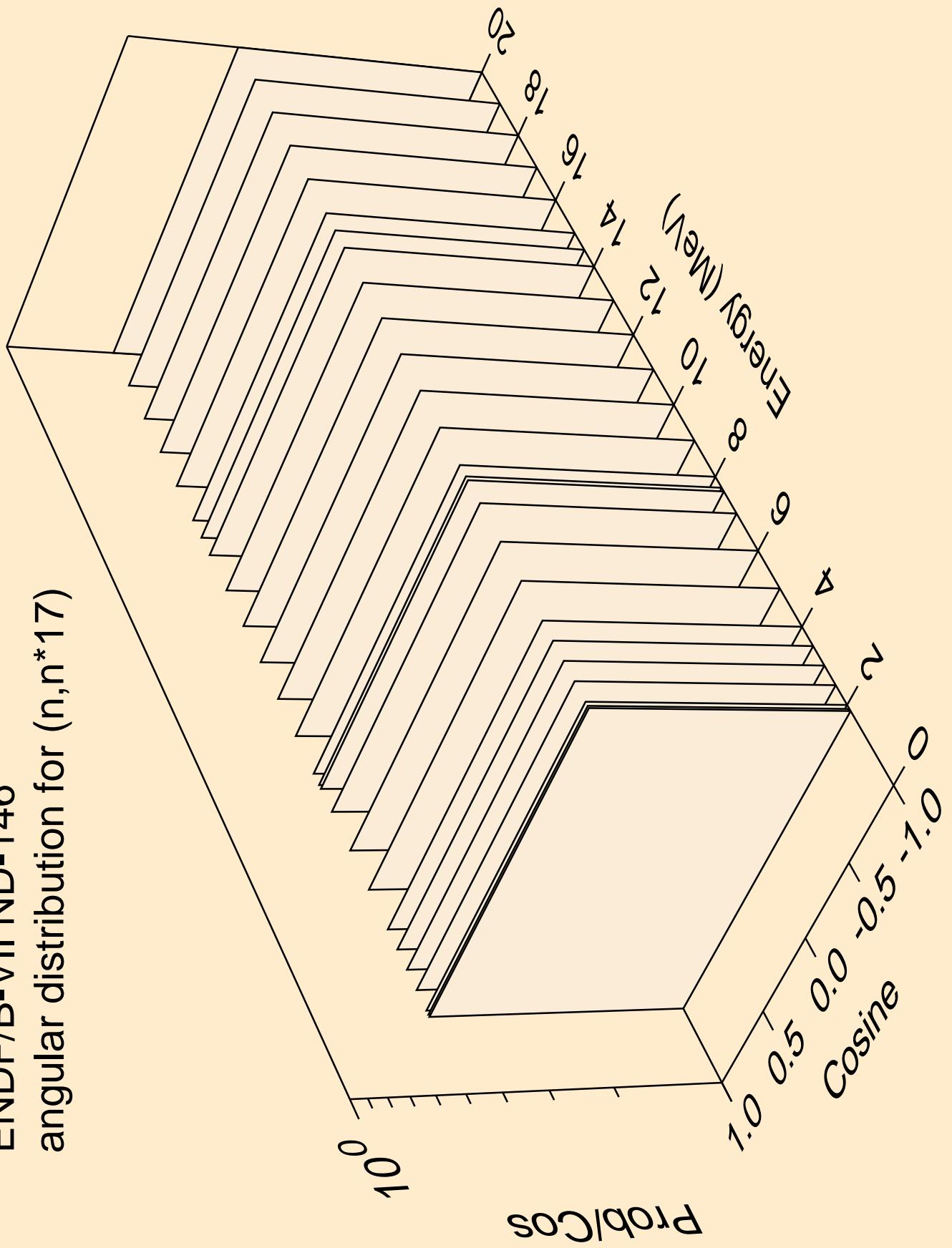
ENDF/B-VII ND-146

angular distribution for (n,n^*16)



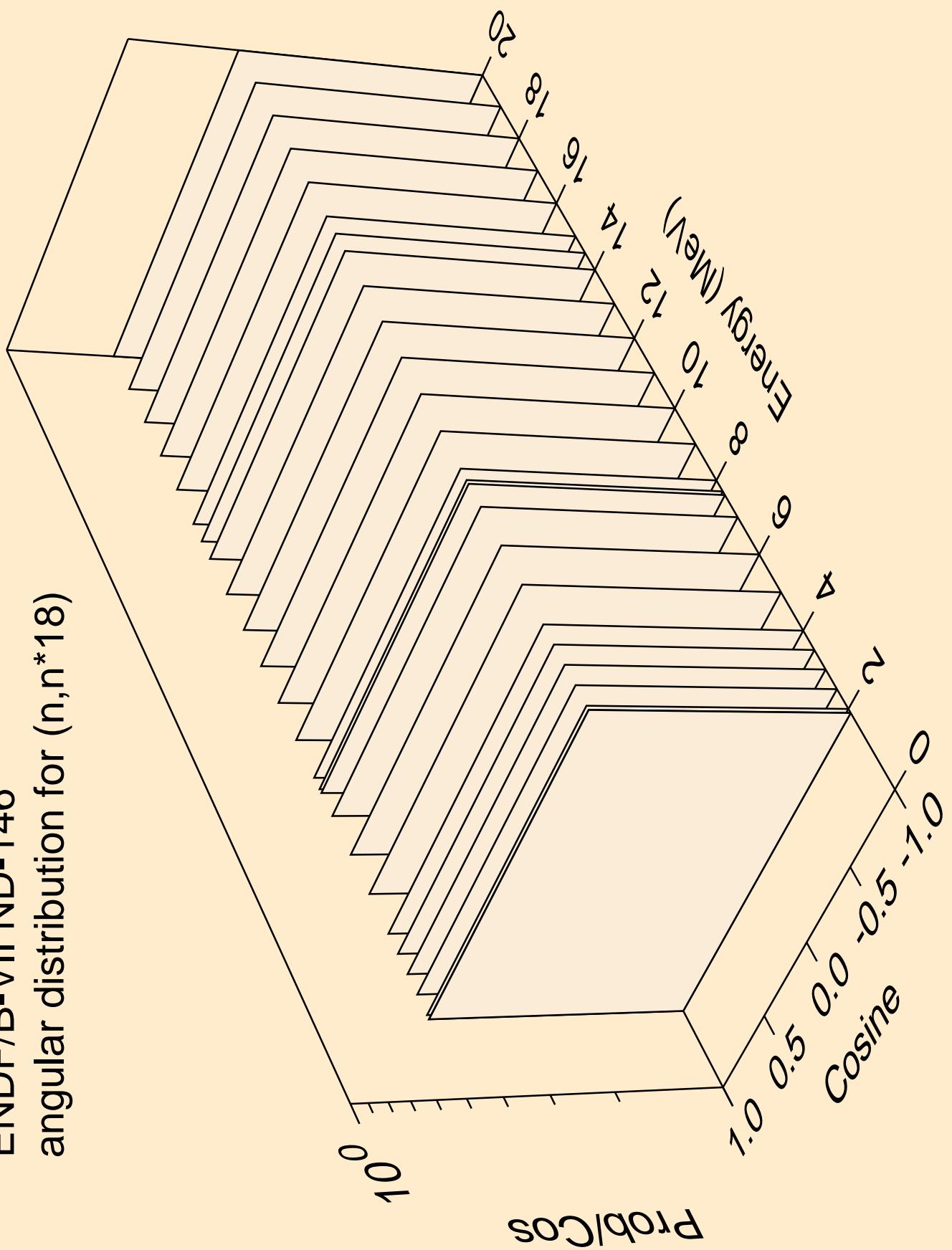
ENDF/B-VII ND-146

angular distribution for (n,n^*17)



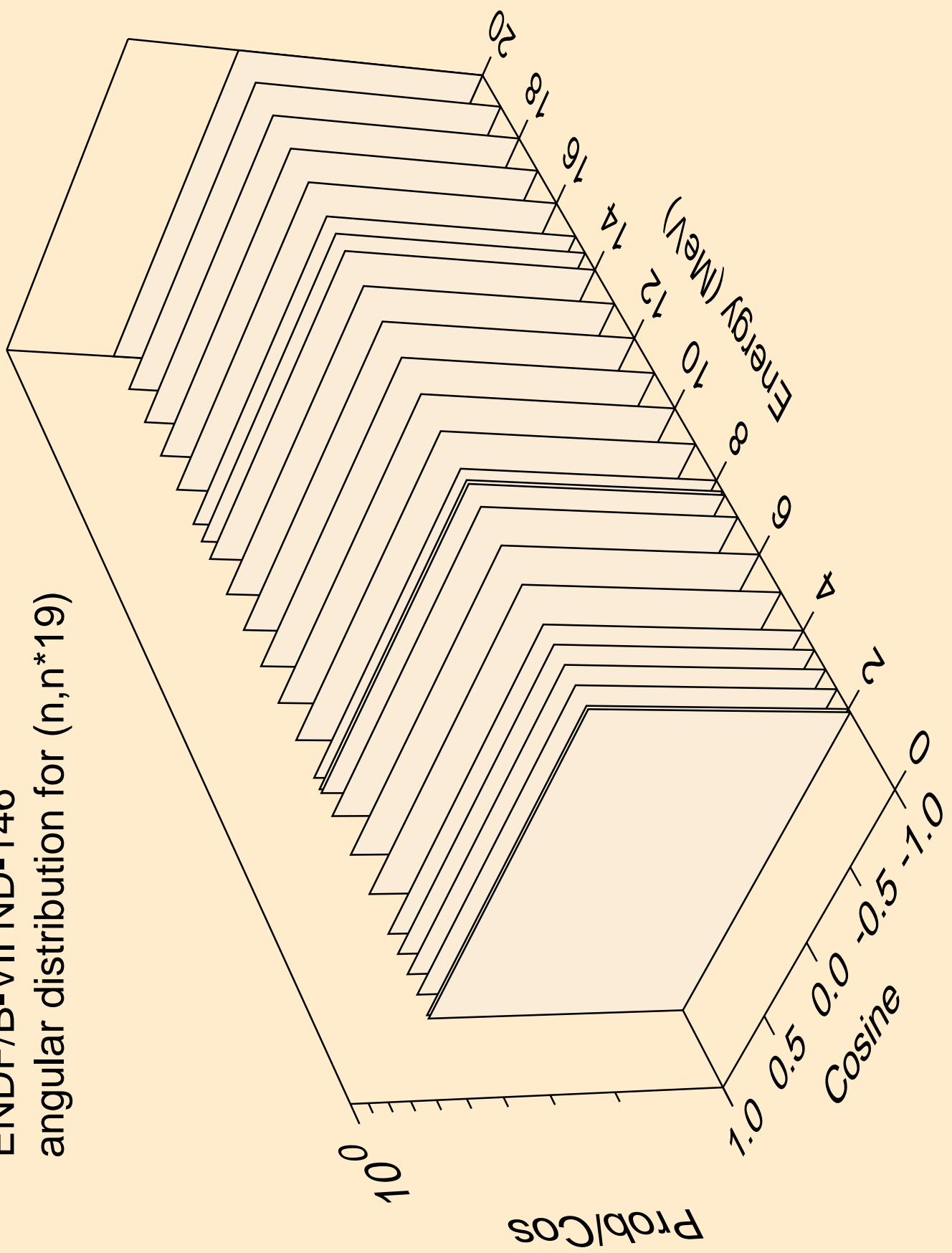
ENDF/B-VII ND-146

angular distribution for (n,n^*18)



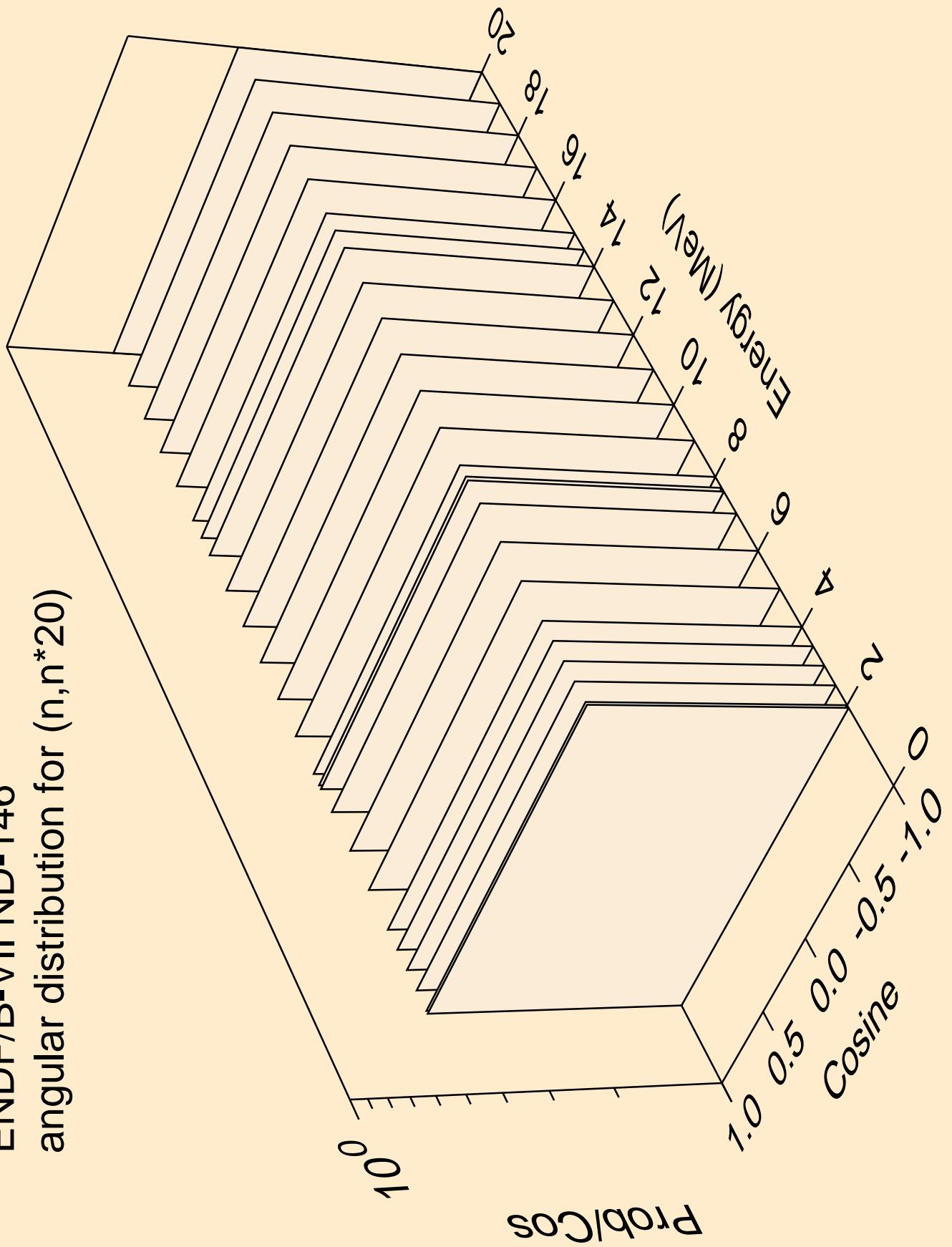
ENDF/B-VII ND-146

angular distribution for (n,n^*19)



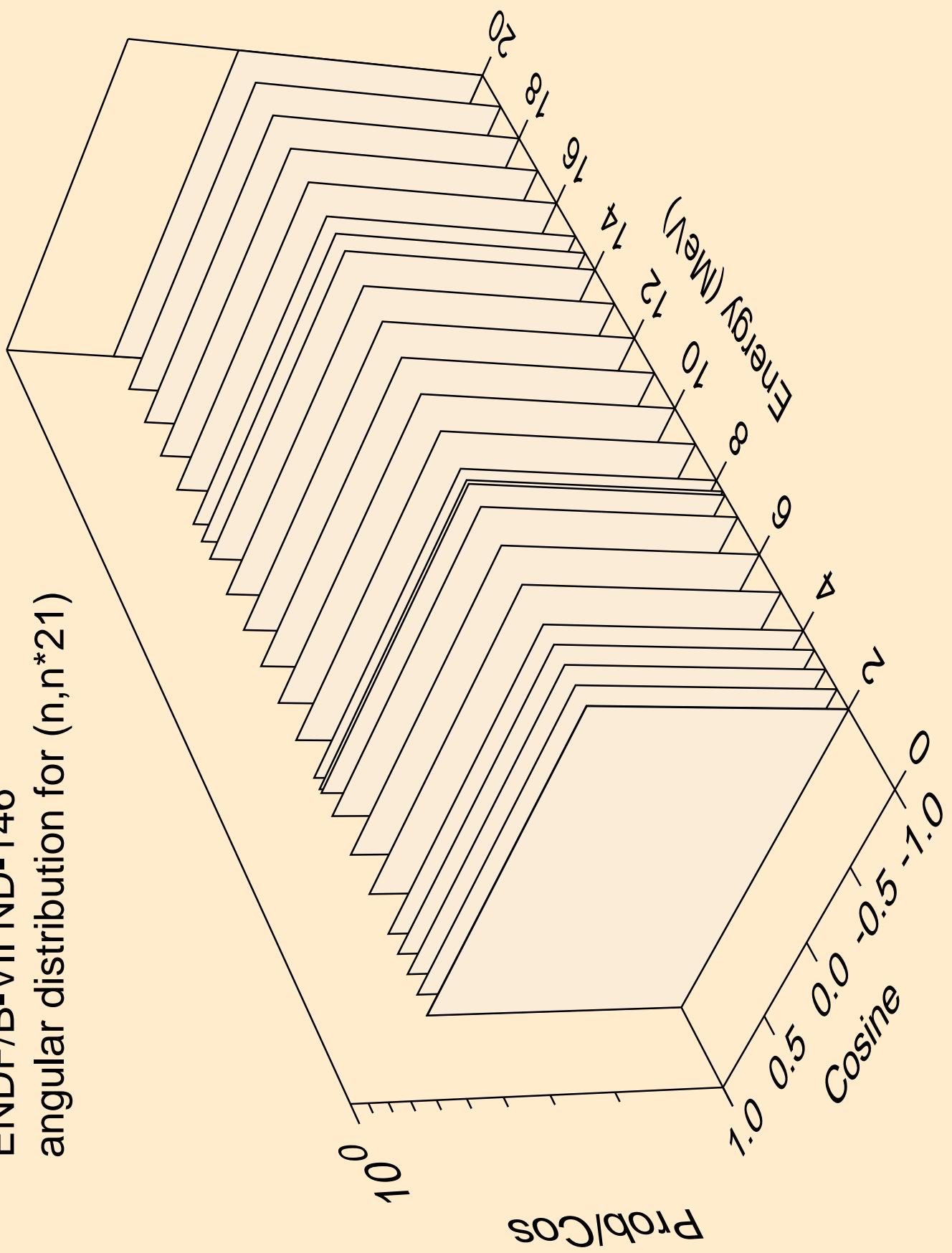
ENDF/B-VII ND-146

angular distribution for (n,n^*20)



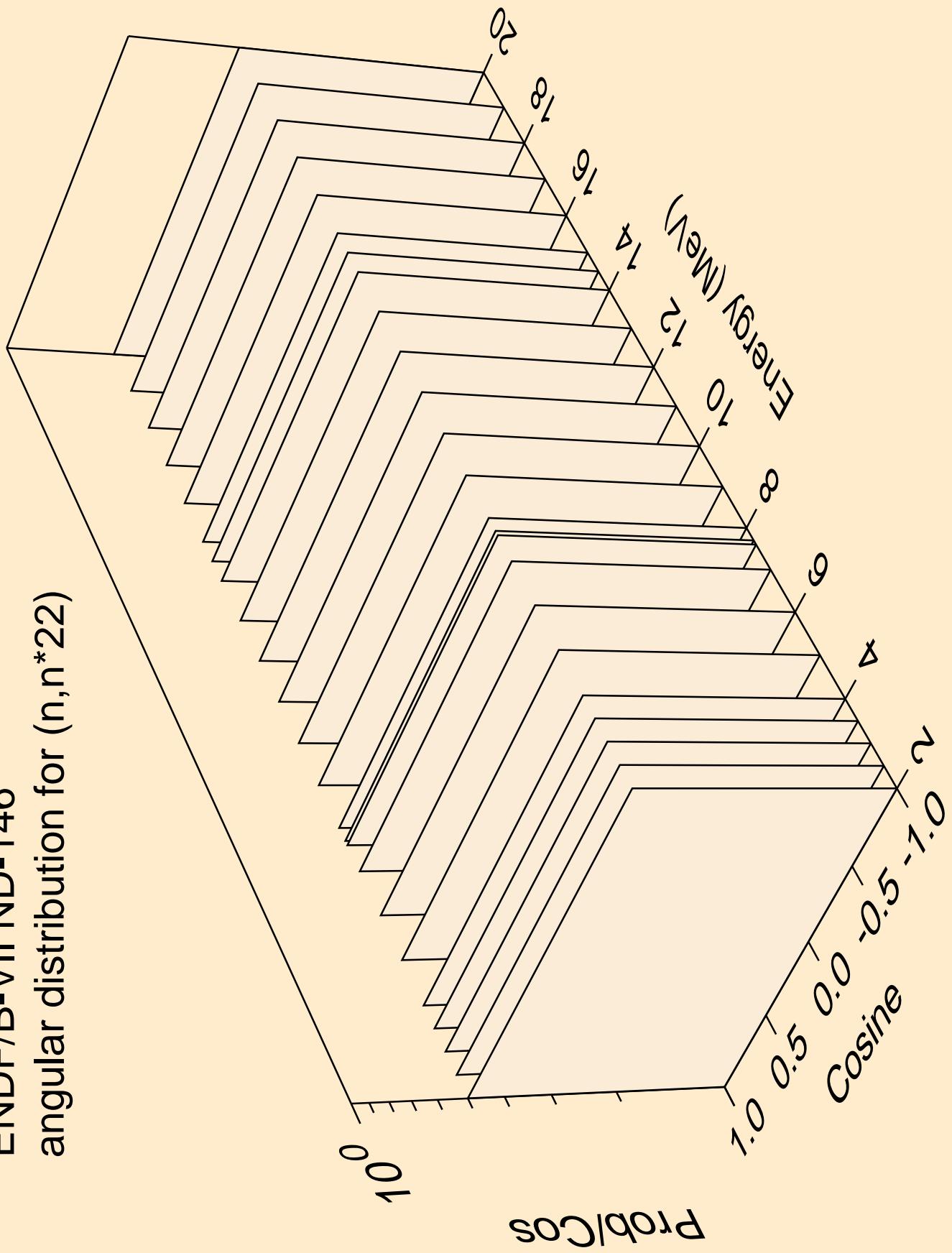
ENDF/B-VII ND-146

angular distribution for (n,n^*21)



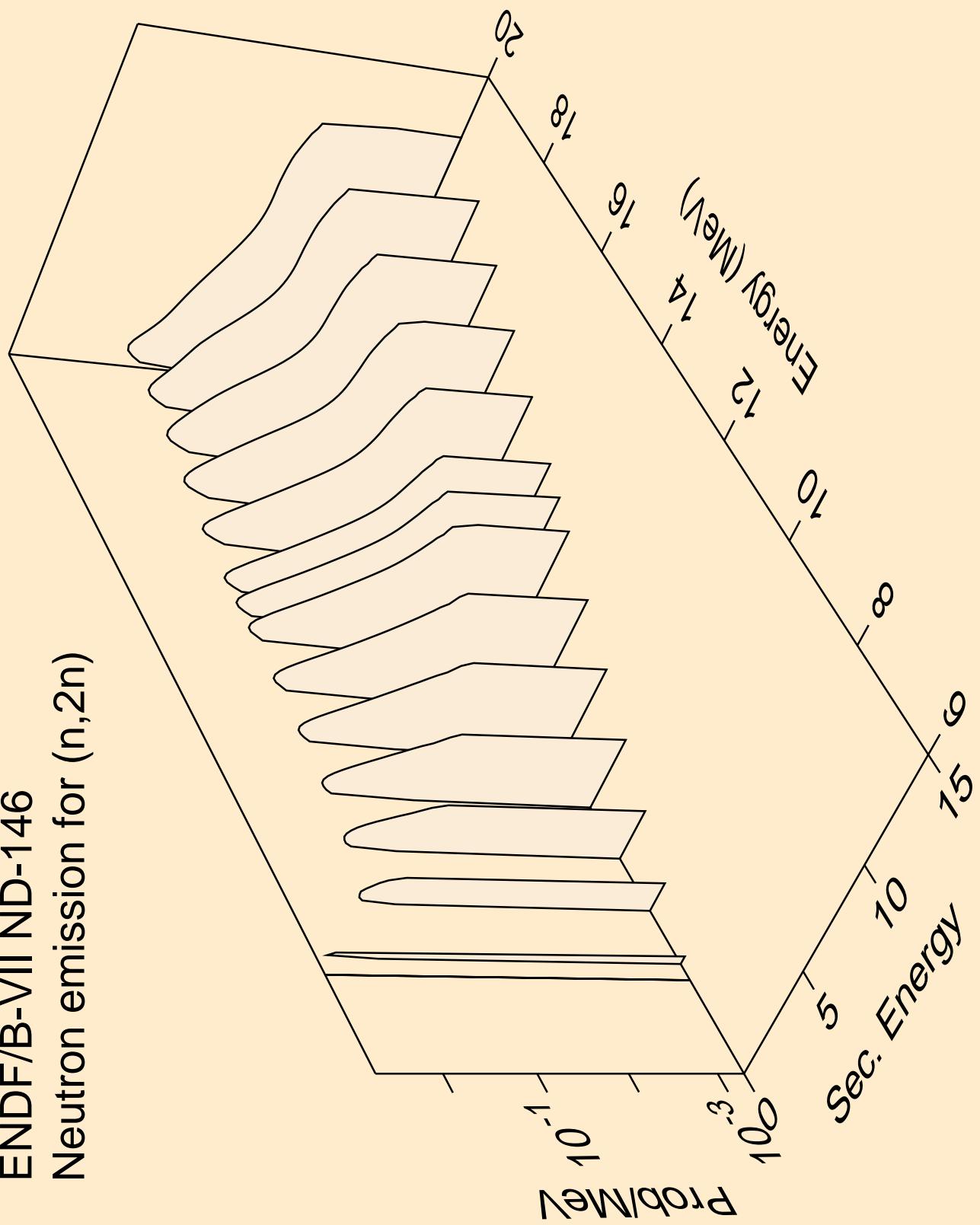
ENDF/B-VII ND-146

angular distribution for (n,n^*22)



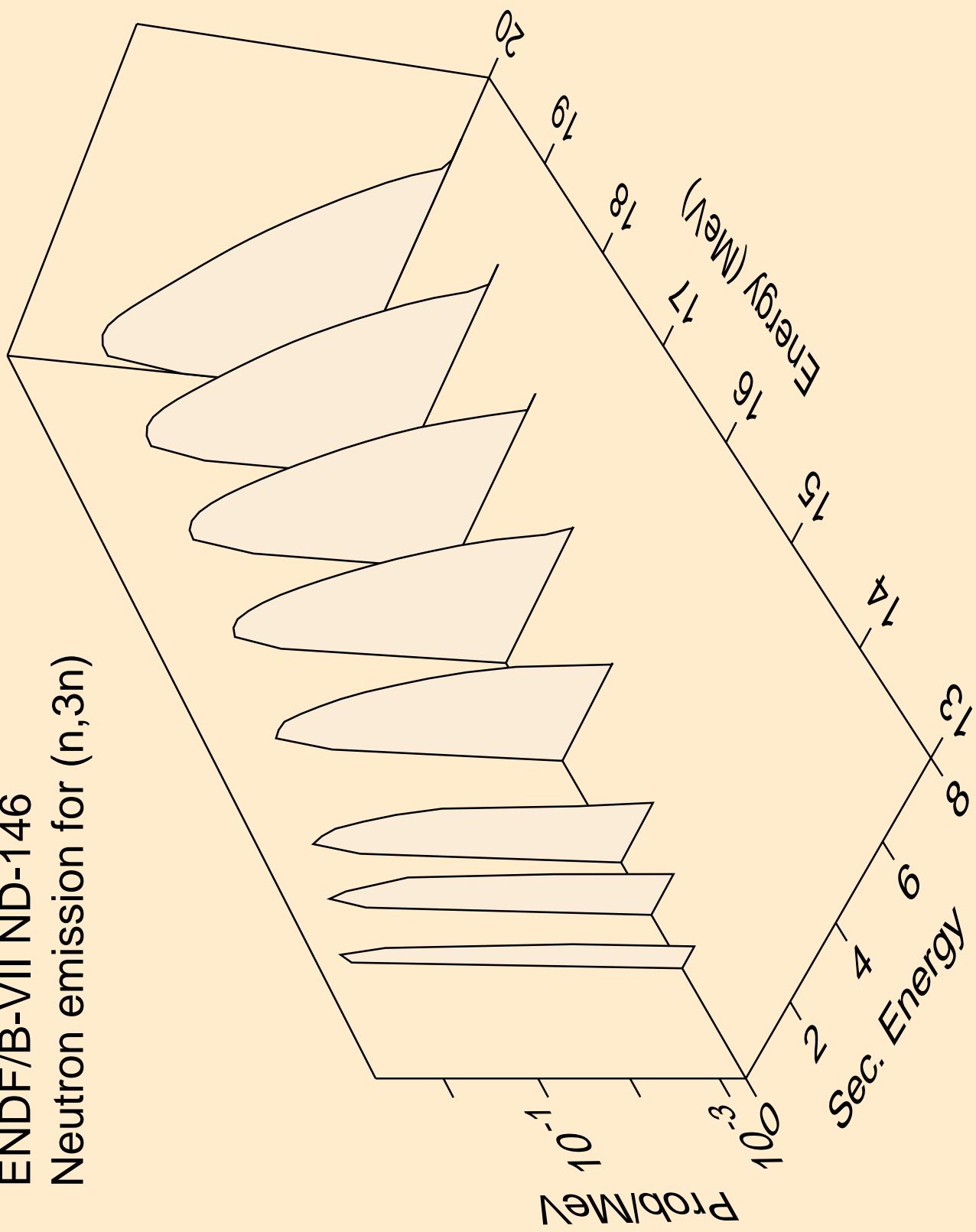
ENDF/B-VII ND-146

Neutron emission for $(n,2n)$



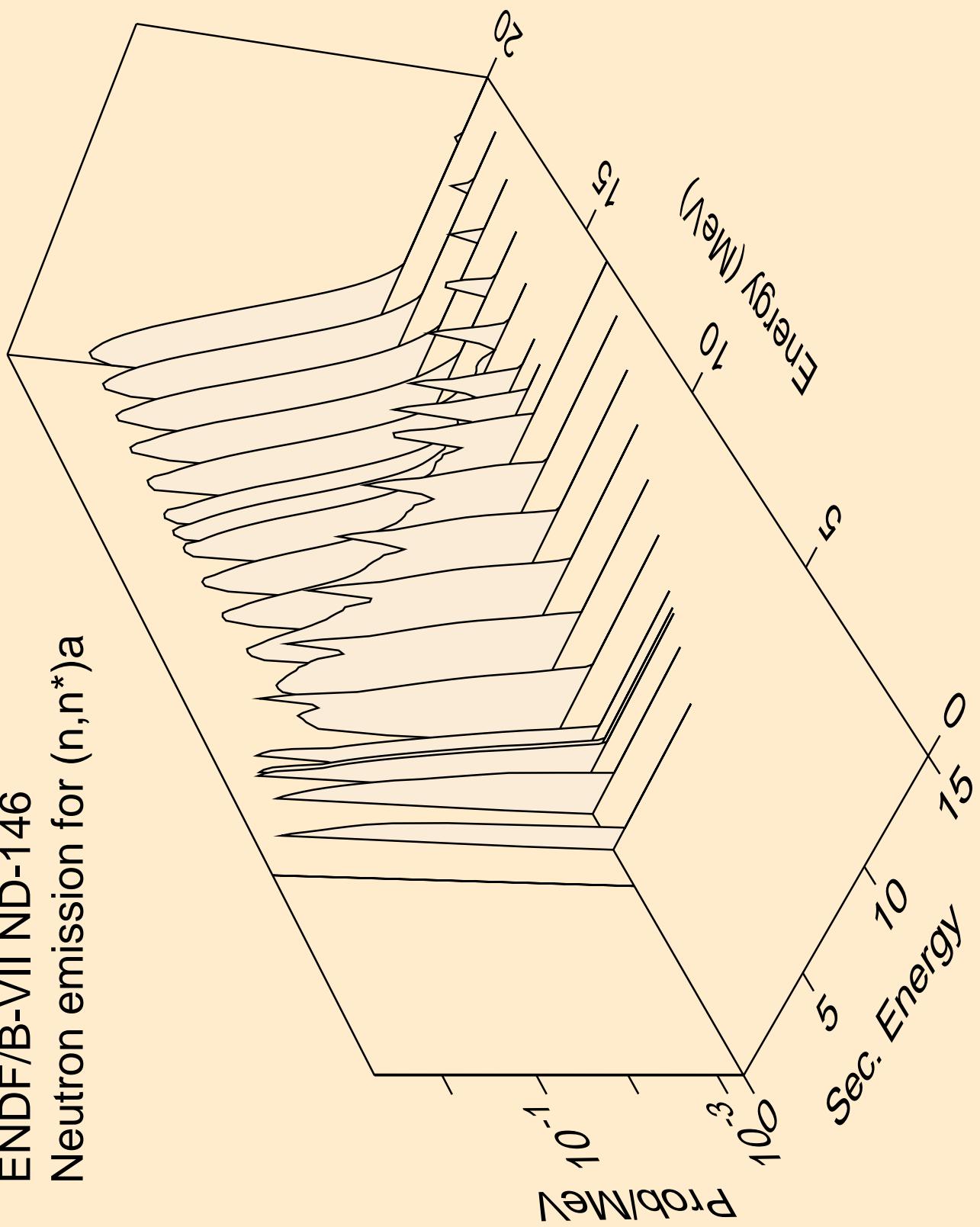
ENDF/B-VII ND-146

Neutron emission for $(n, 3n)$



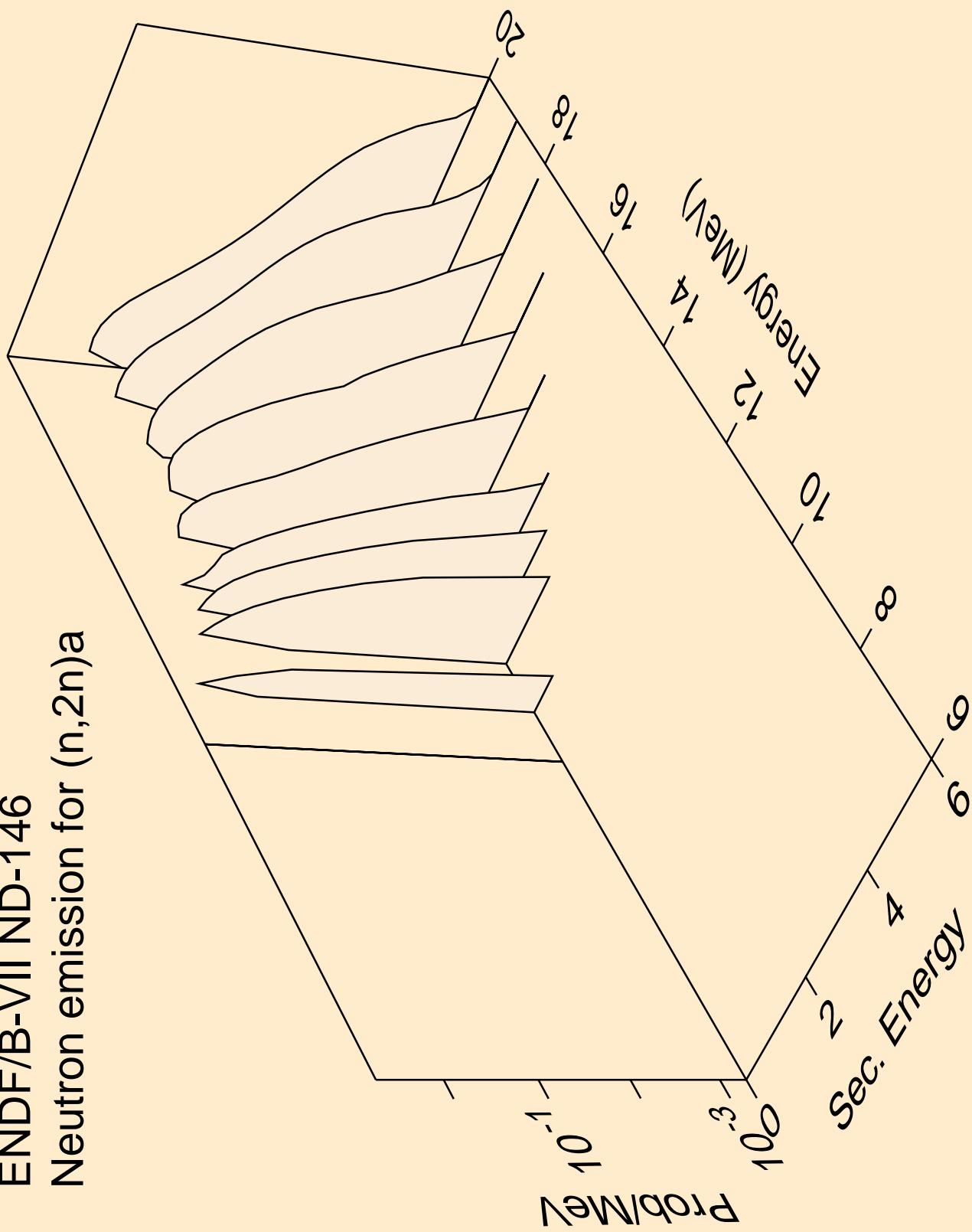
ENDF/B-VII ND-146

Neutron emission for $(n, n^*)a$



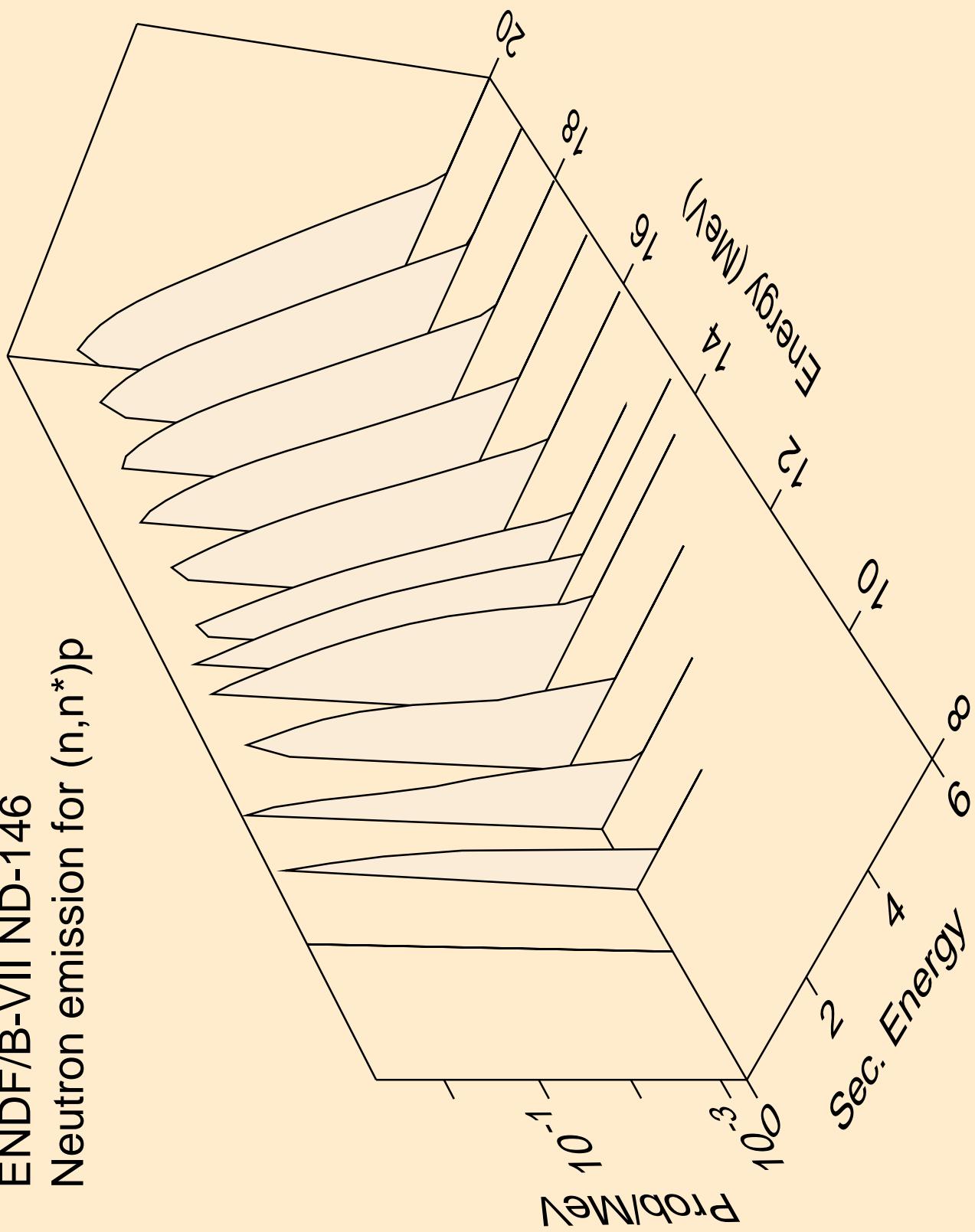
ENDF/B-VII ND-146

Neutron emission for $(n,2n)a$



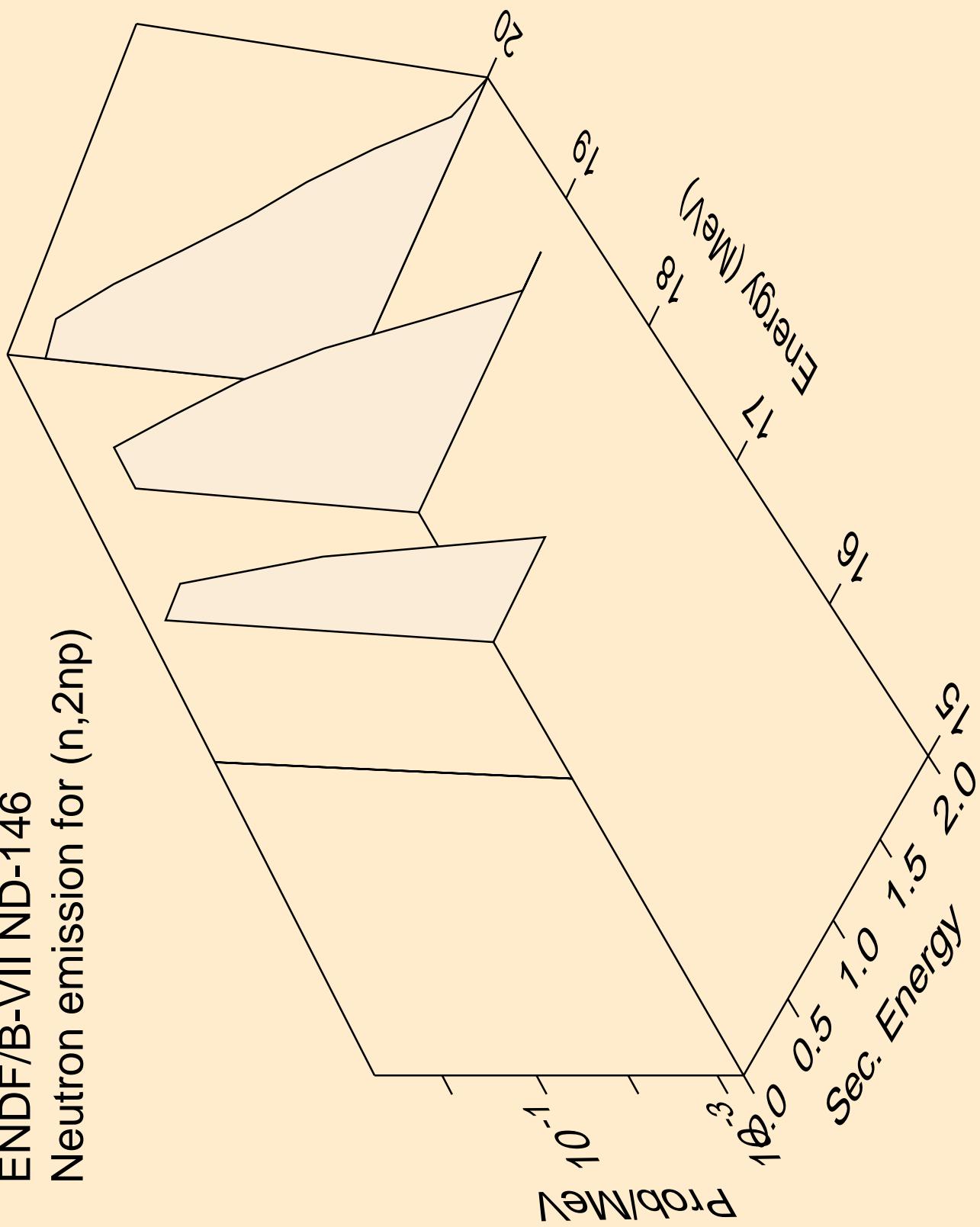
ENDF/B-VII ND-146

Neutron emission for $(n, n^*)p$



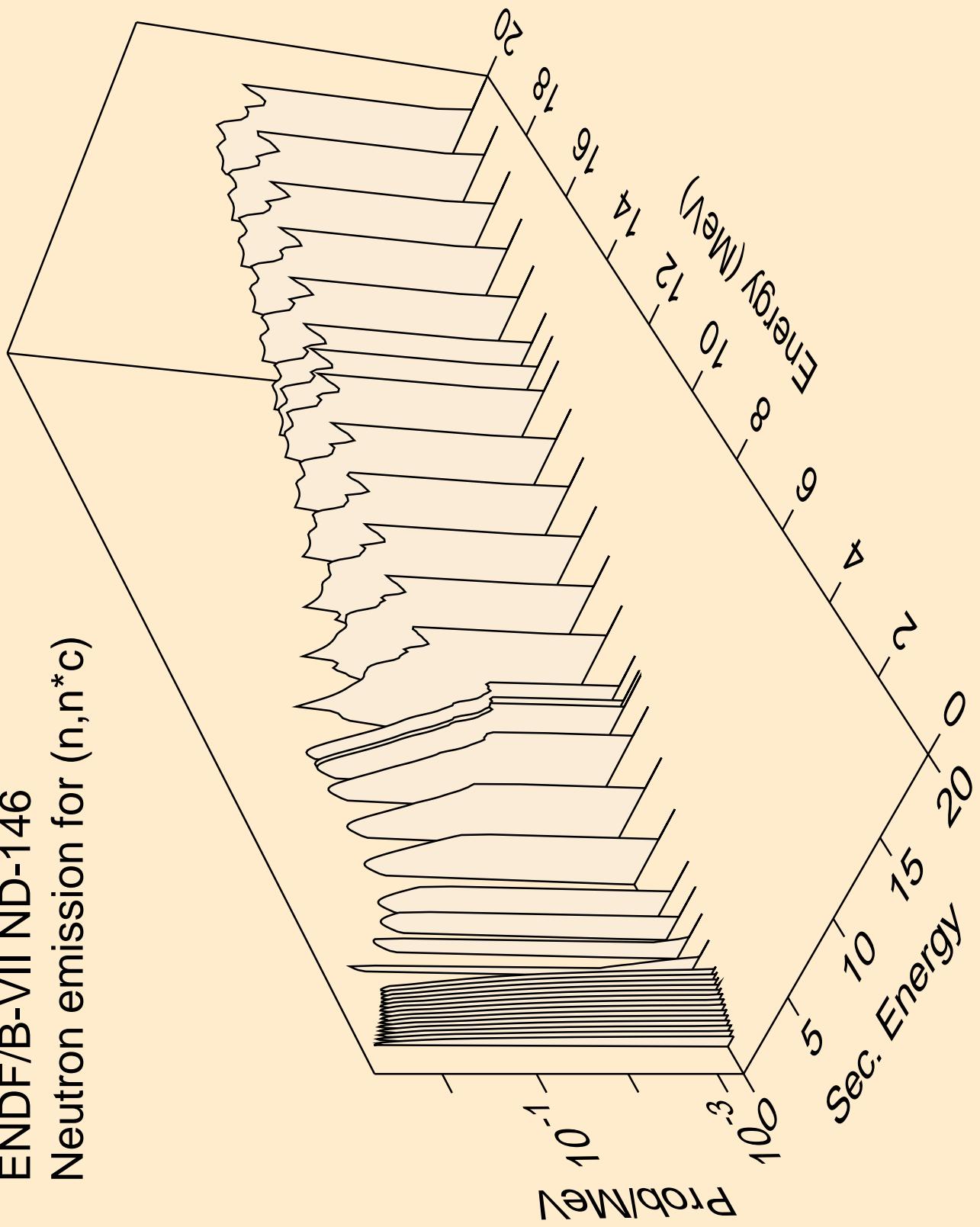
ENDF/B-VII ND-146

Neutron emission for $(n,2np)$

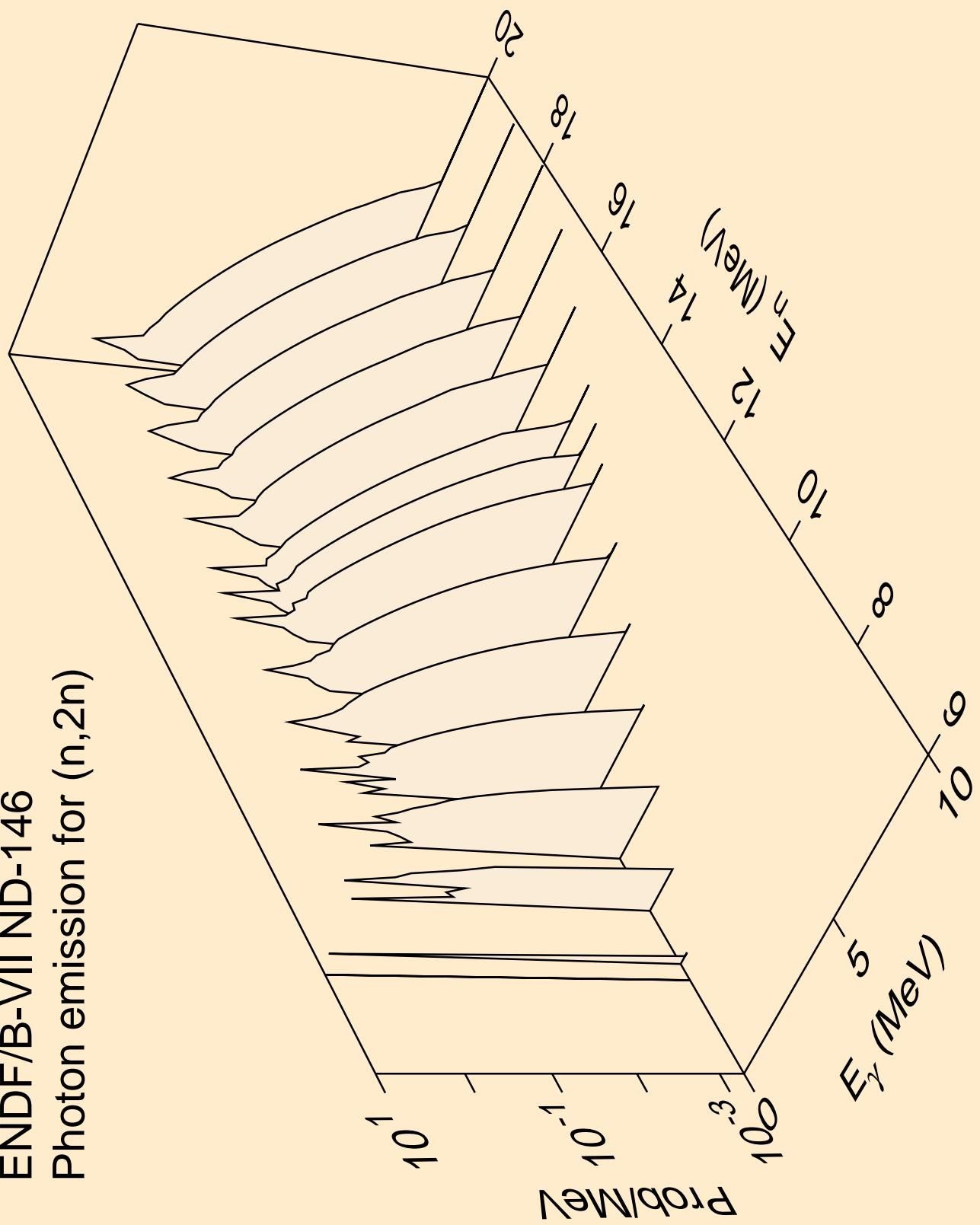


ENDF/B-VII ND-146

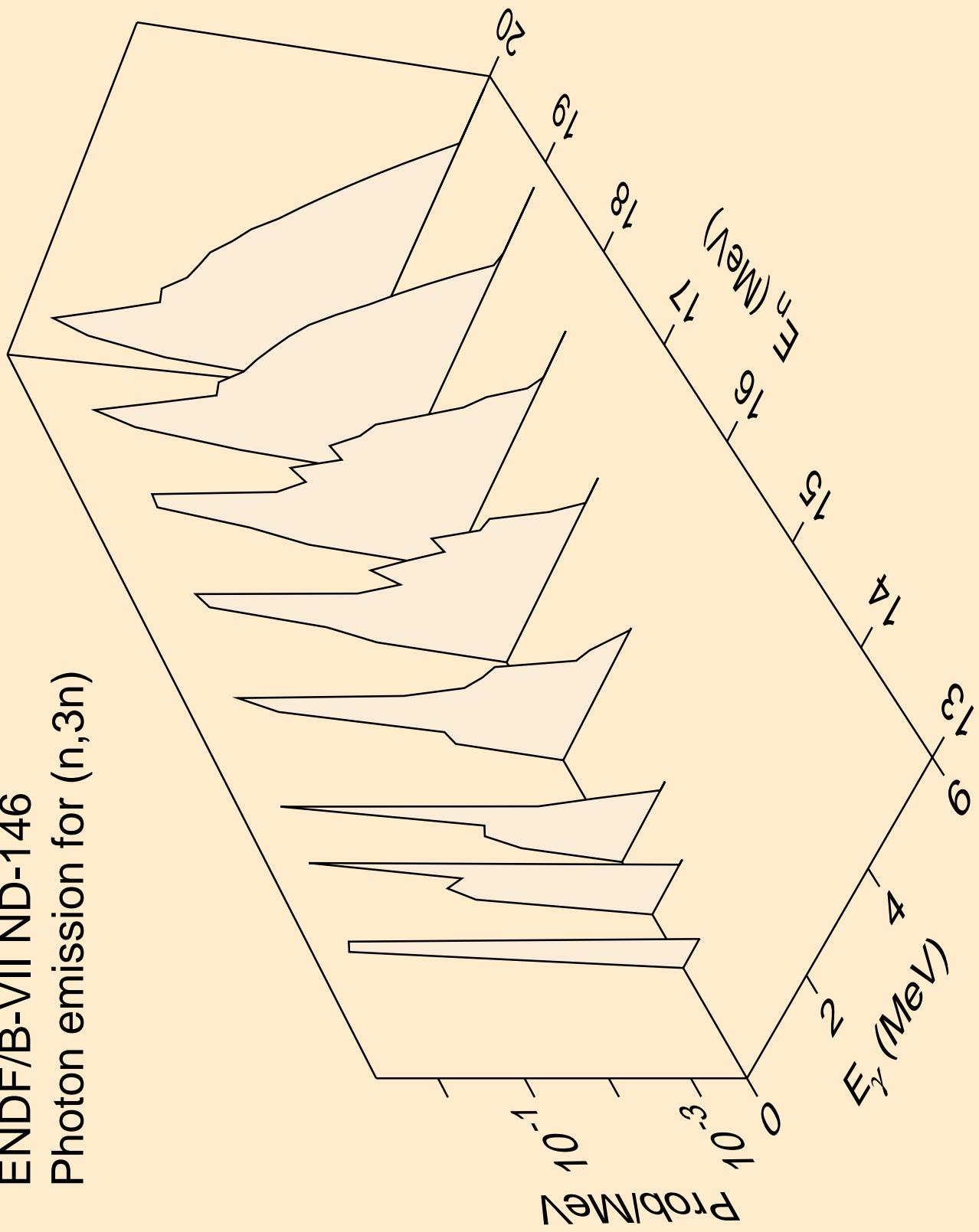
Neutron emission for $(n, n^* c)$



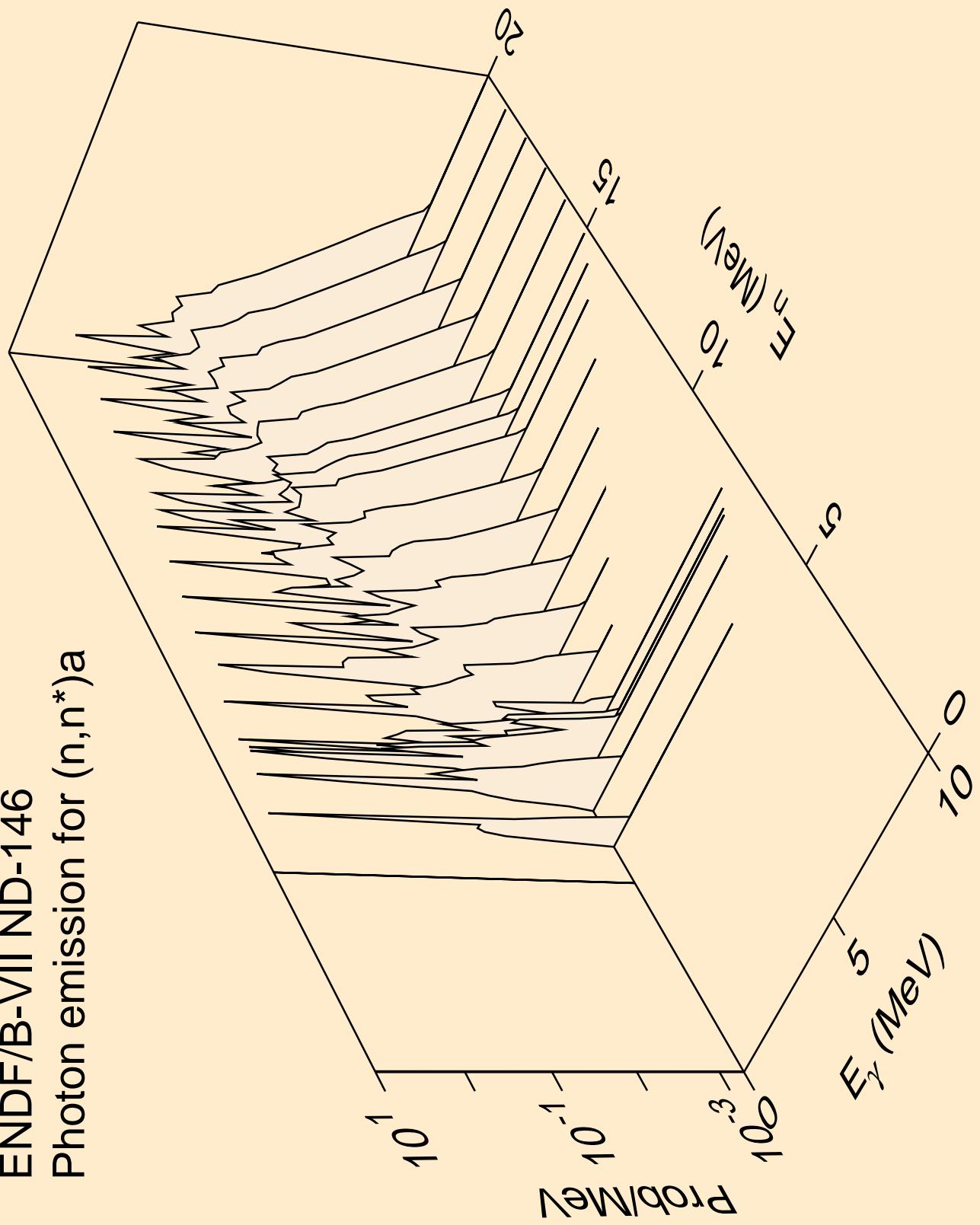
ENDF/B-VII ND-146
Photon emission for $(n,2n)$



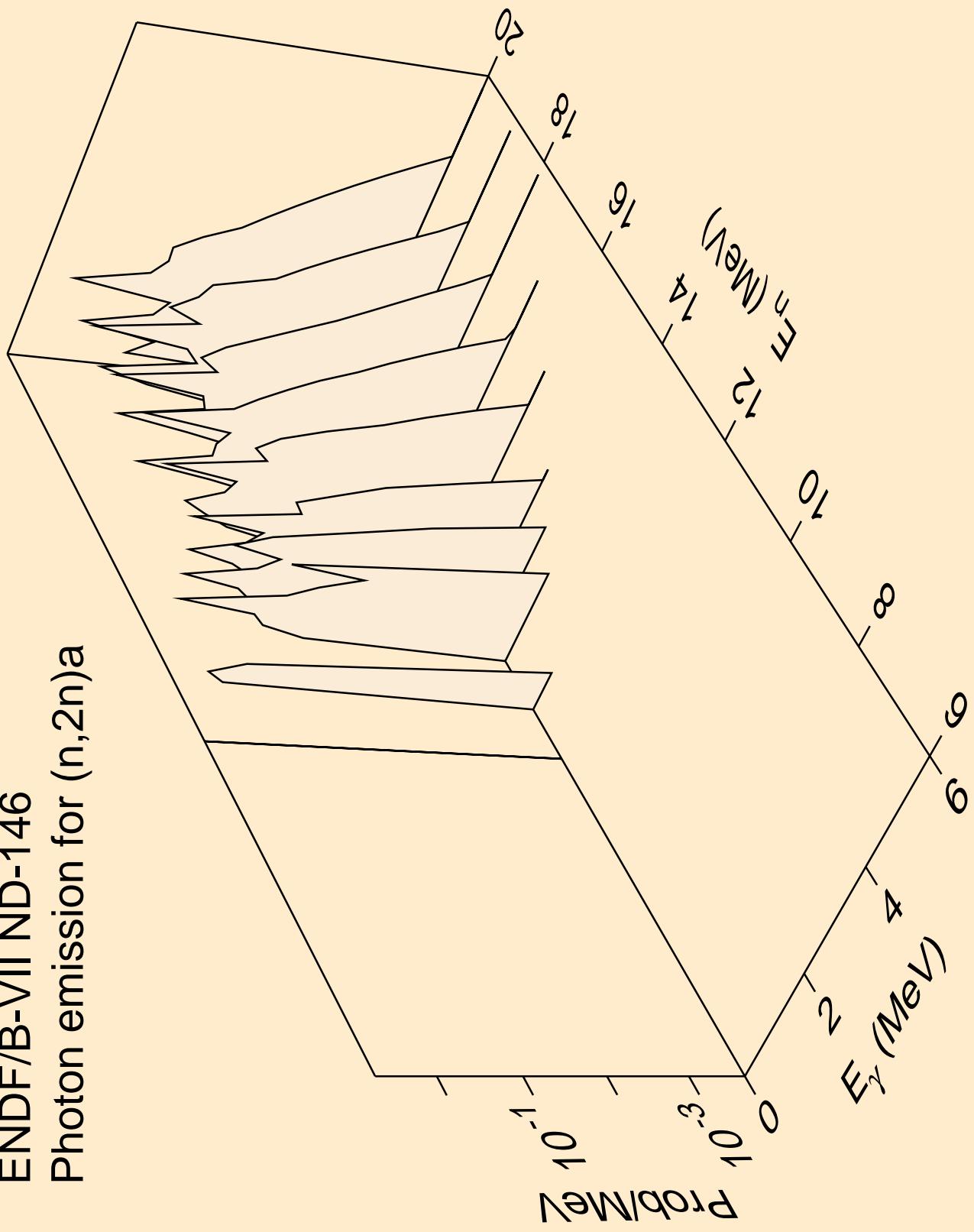
ENDF/B-VII ND-146
Photon emission for $(n,3n)$



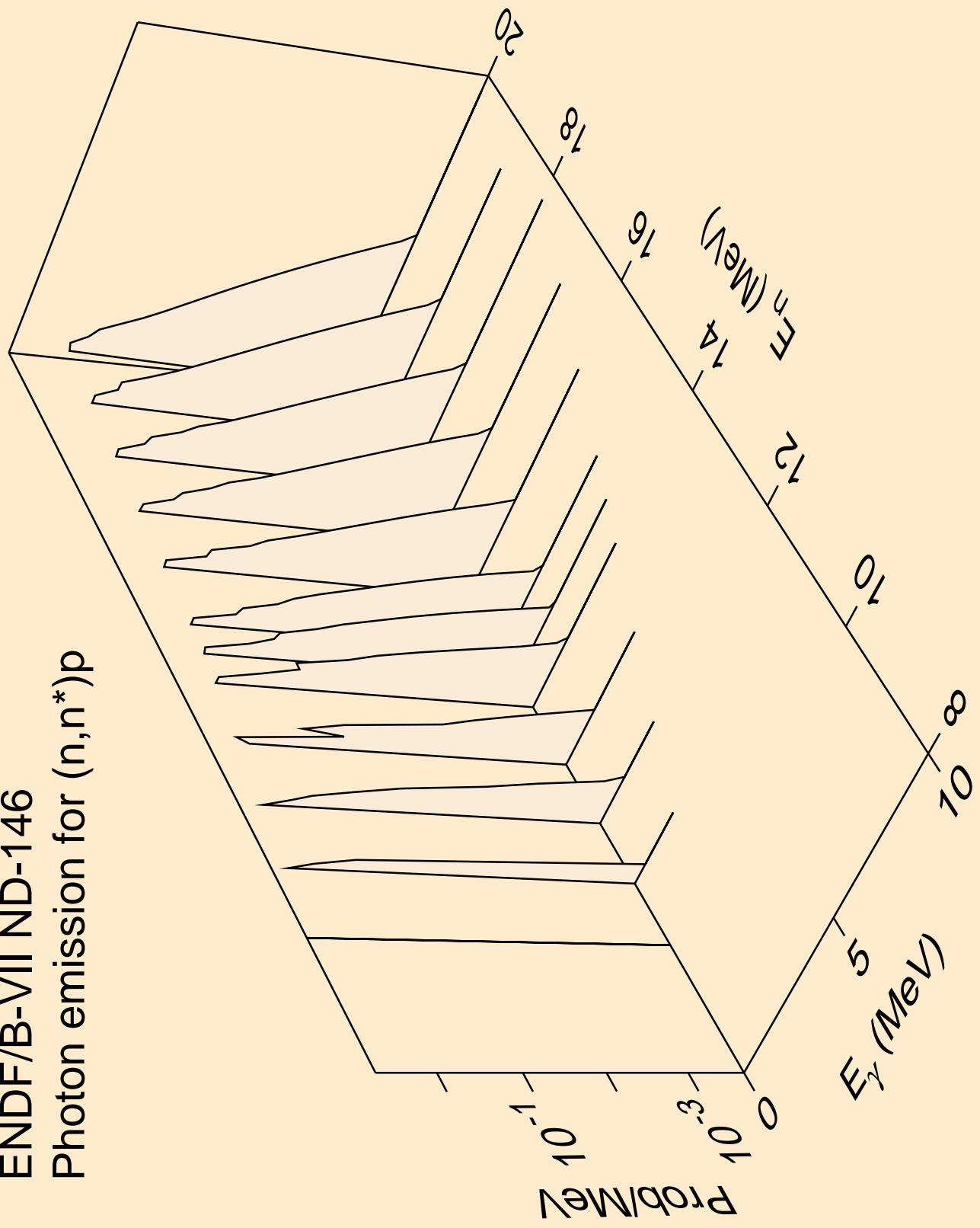
ENDF/B-VII ND-146
Photon emission for $(n, n^*)\alpha$



ENDF/B-VII ND-146
Photon emission for $(n,2n)a$

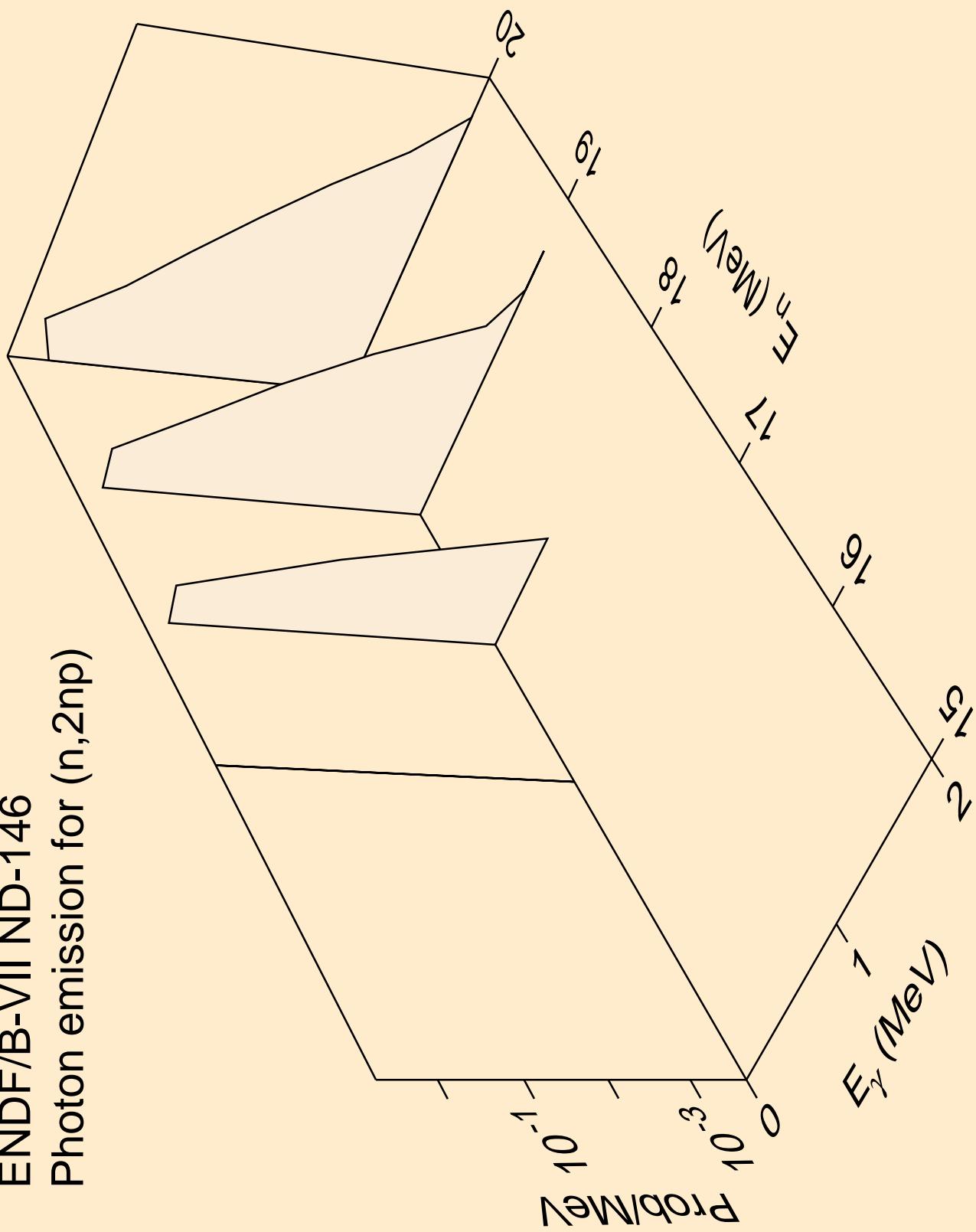


ENDF/B-VII ND-146
Photon emission for $(n, n^*)p$

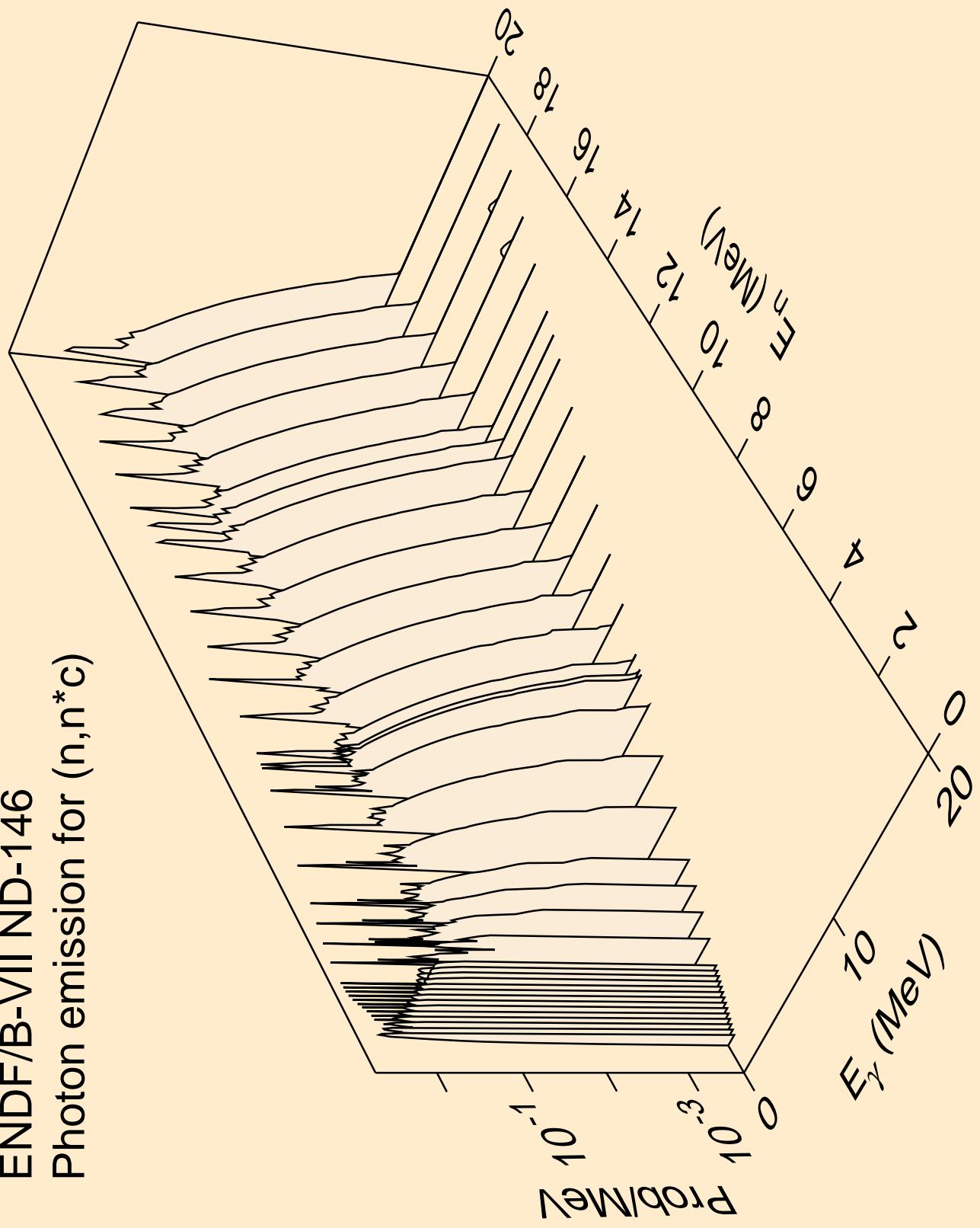


ENDF/B-VII ND-146

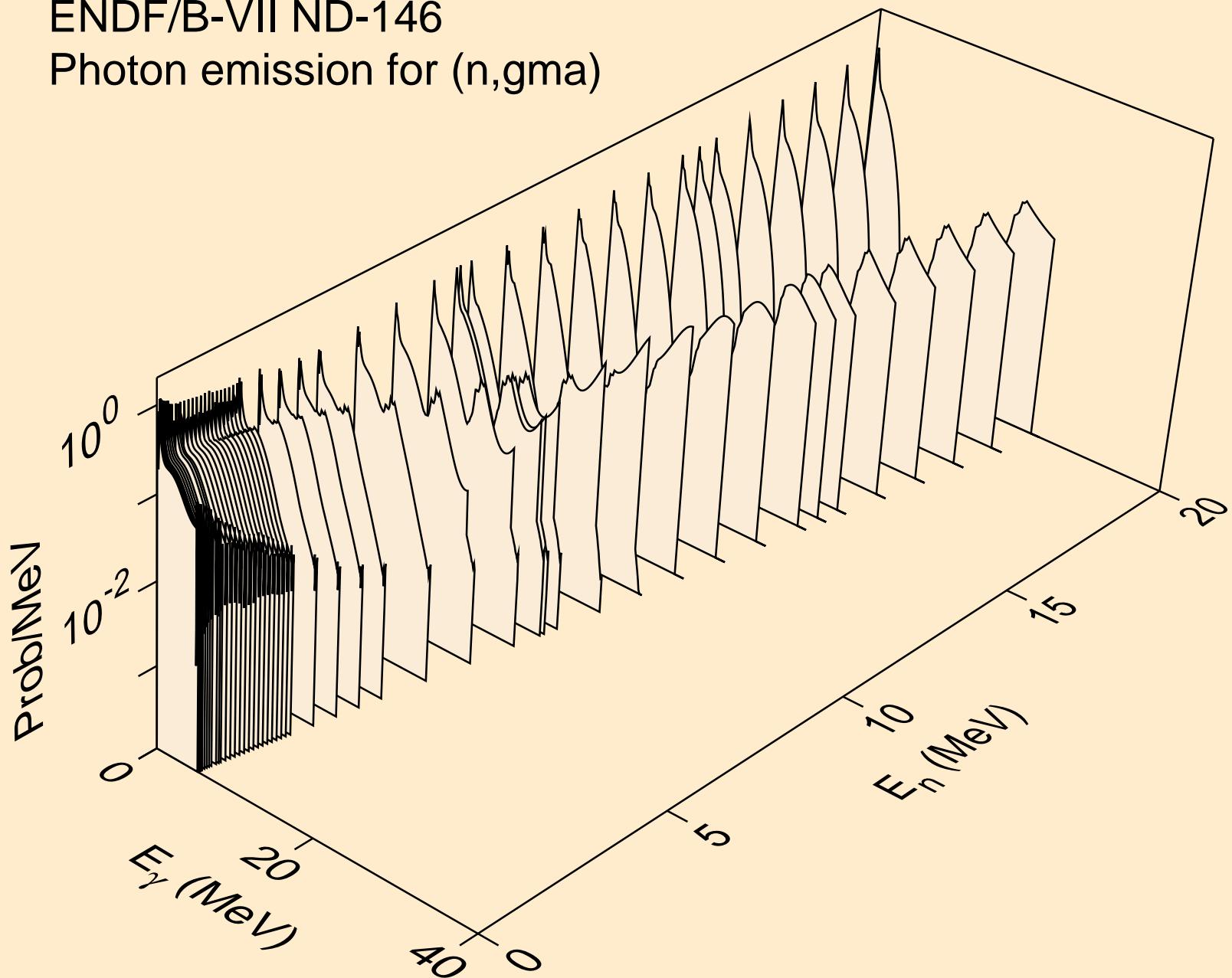
Photon emission for $(n,2np)$



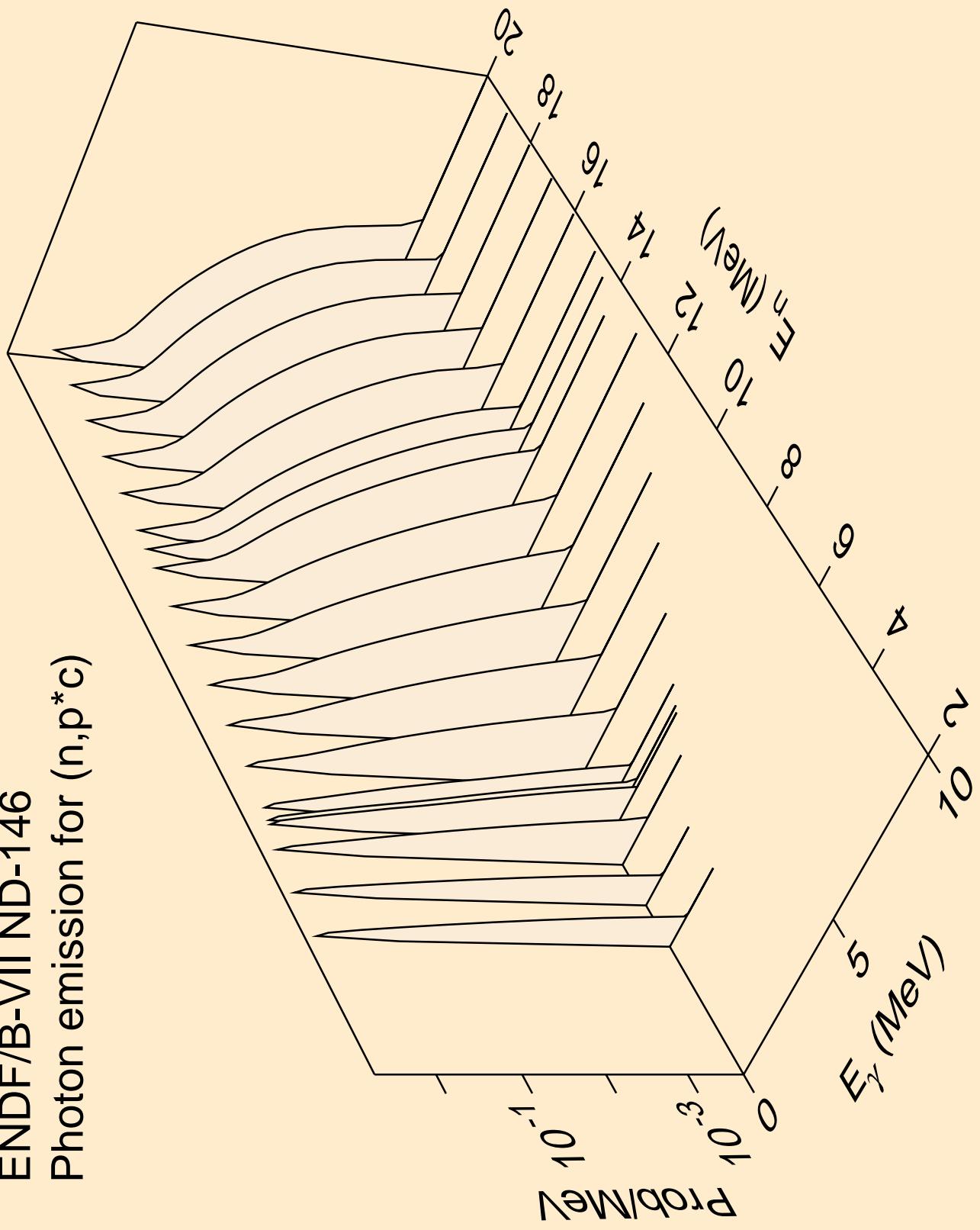
ENDF/B-VII ND-146
Photon emission for (n, n^*c)



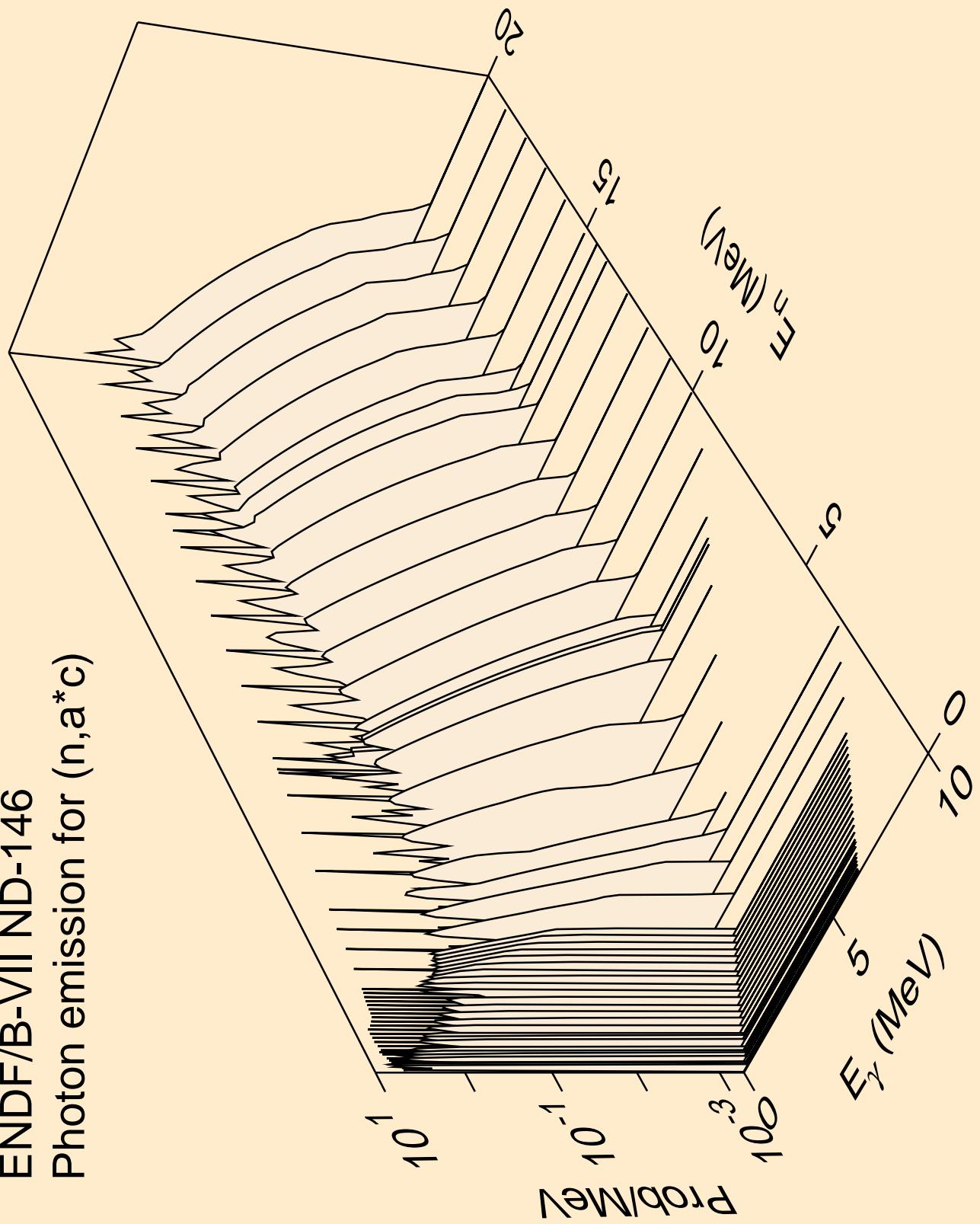
ENDF/B-VII ND-146
Photon emission for (n,gma)



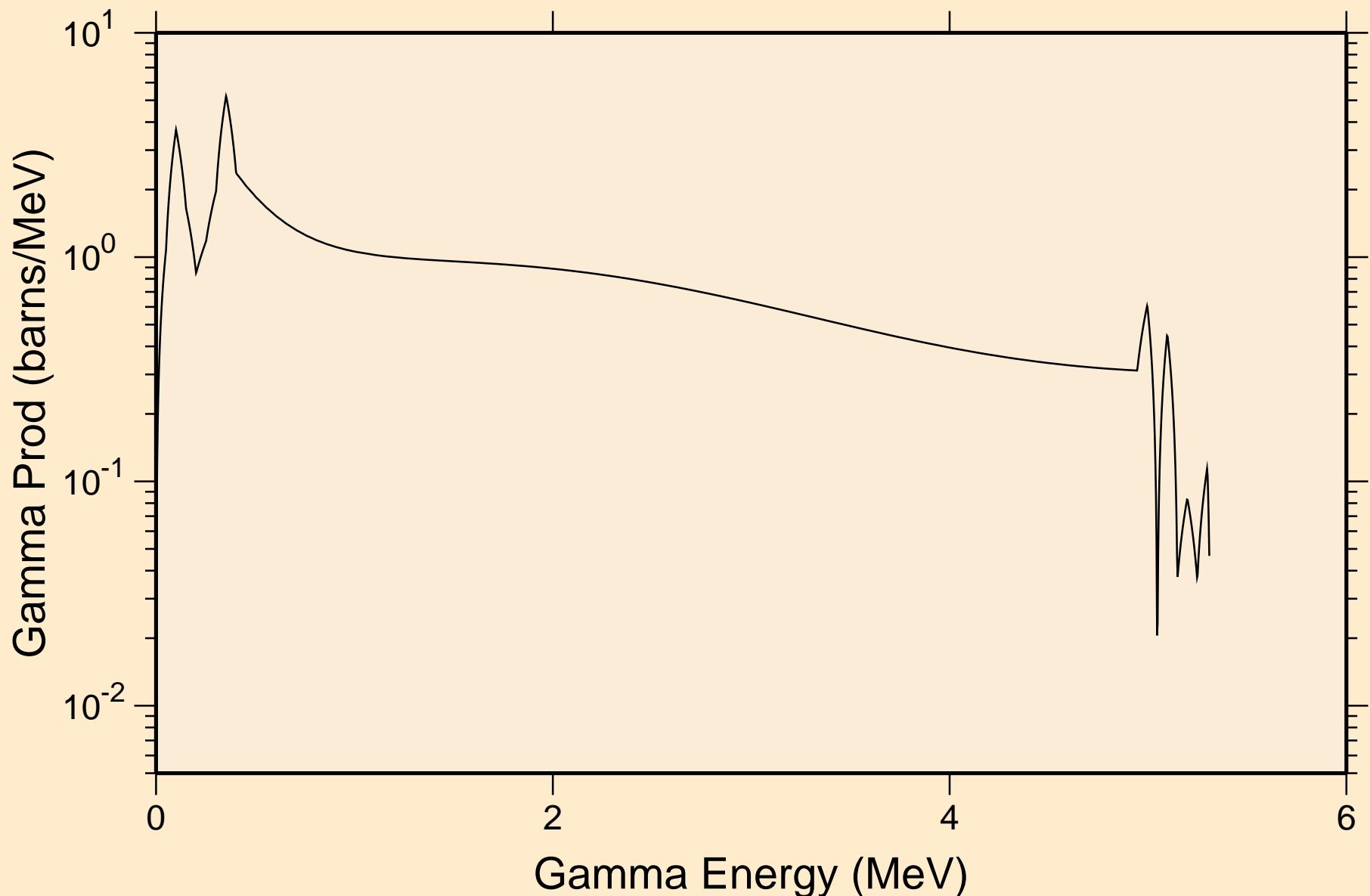
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Photon emission for $(n, p^* c)$



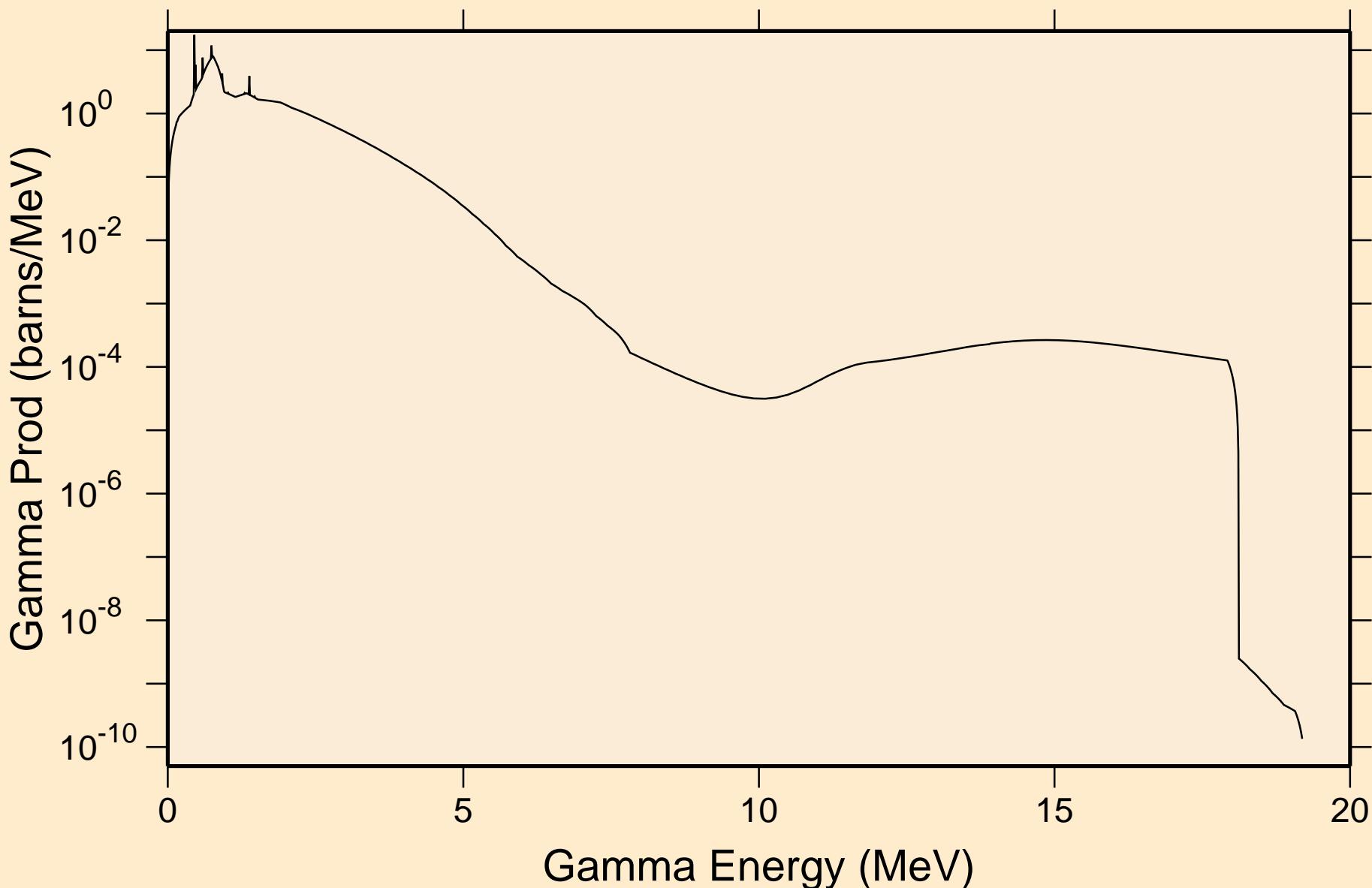
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Photon emission for $(n, a^* c)$



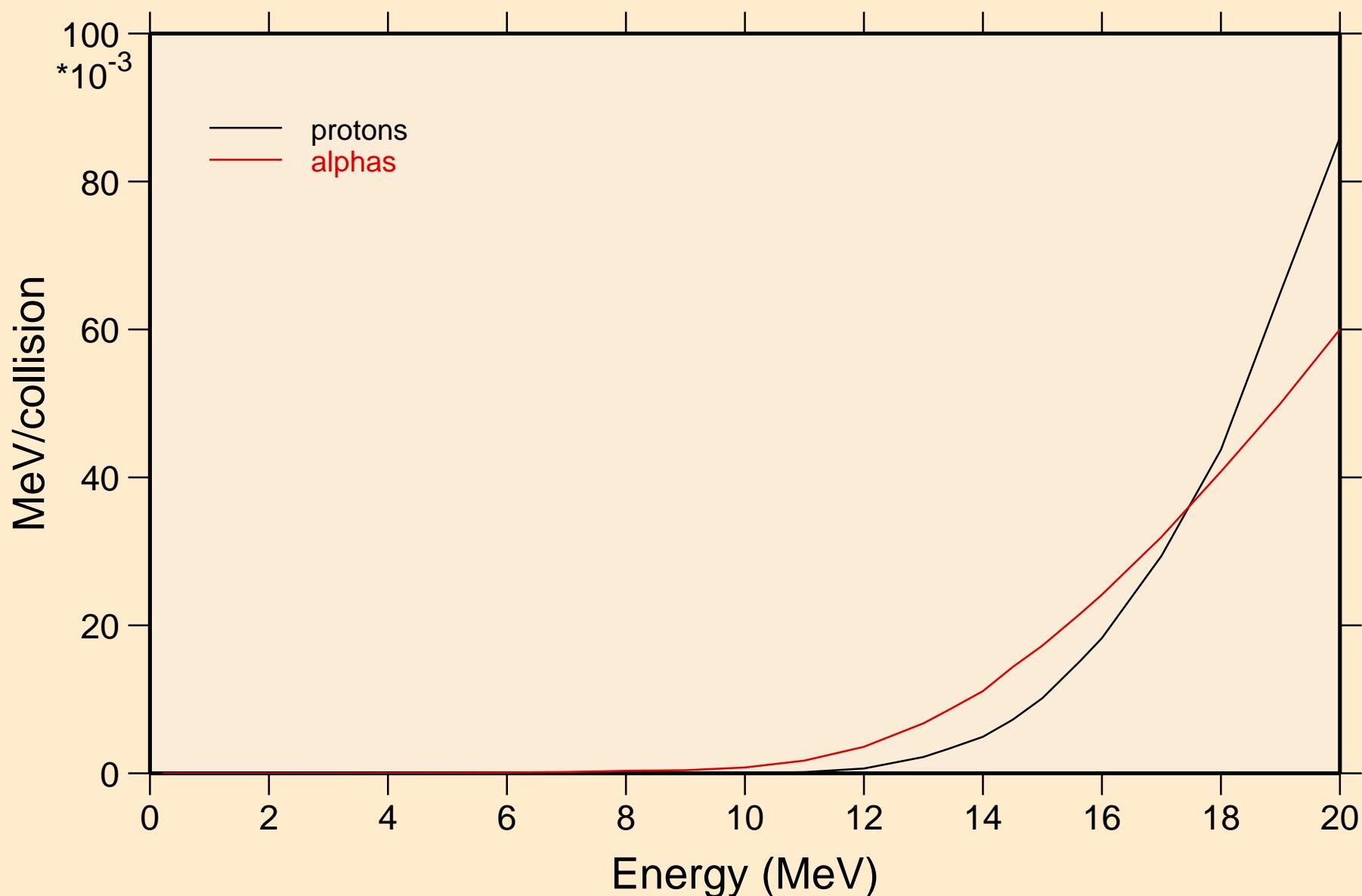
ENDF/B-VII ND-146
thermal capture photon spectrum



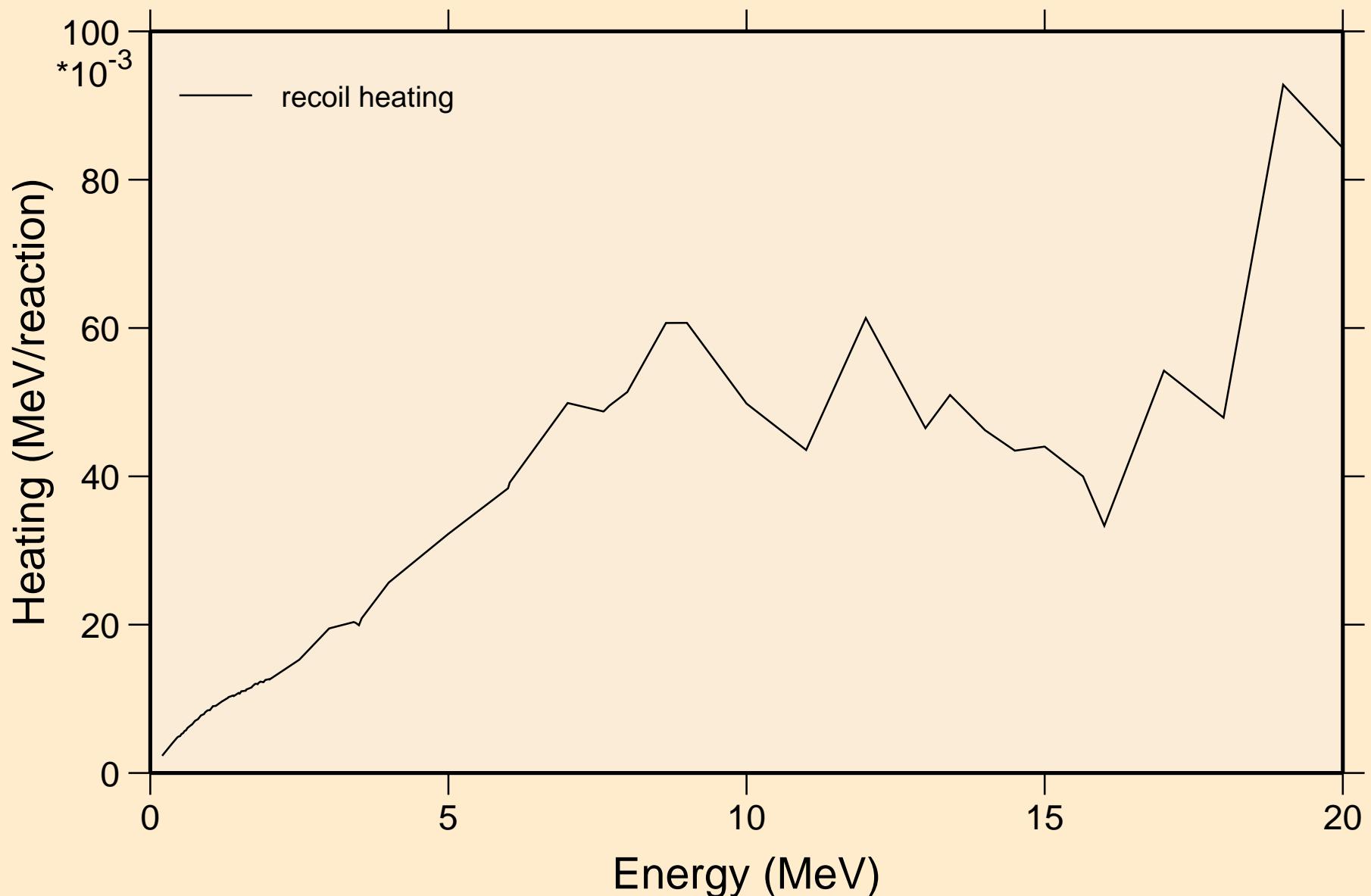
ENDF/B-VII ND-146
14 MeV photon spectrum



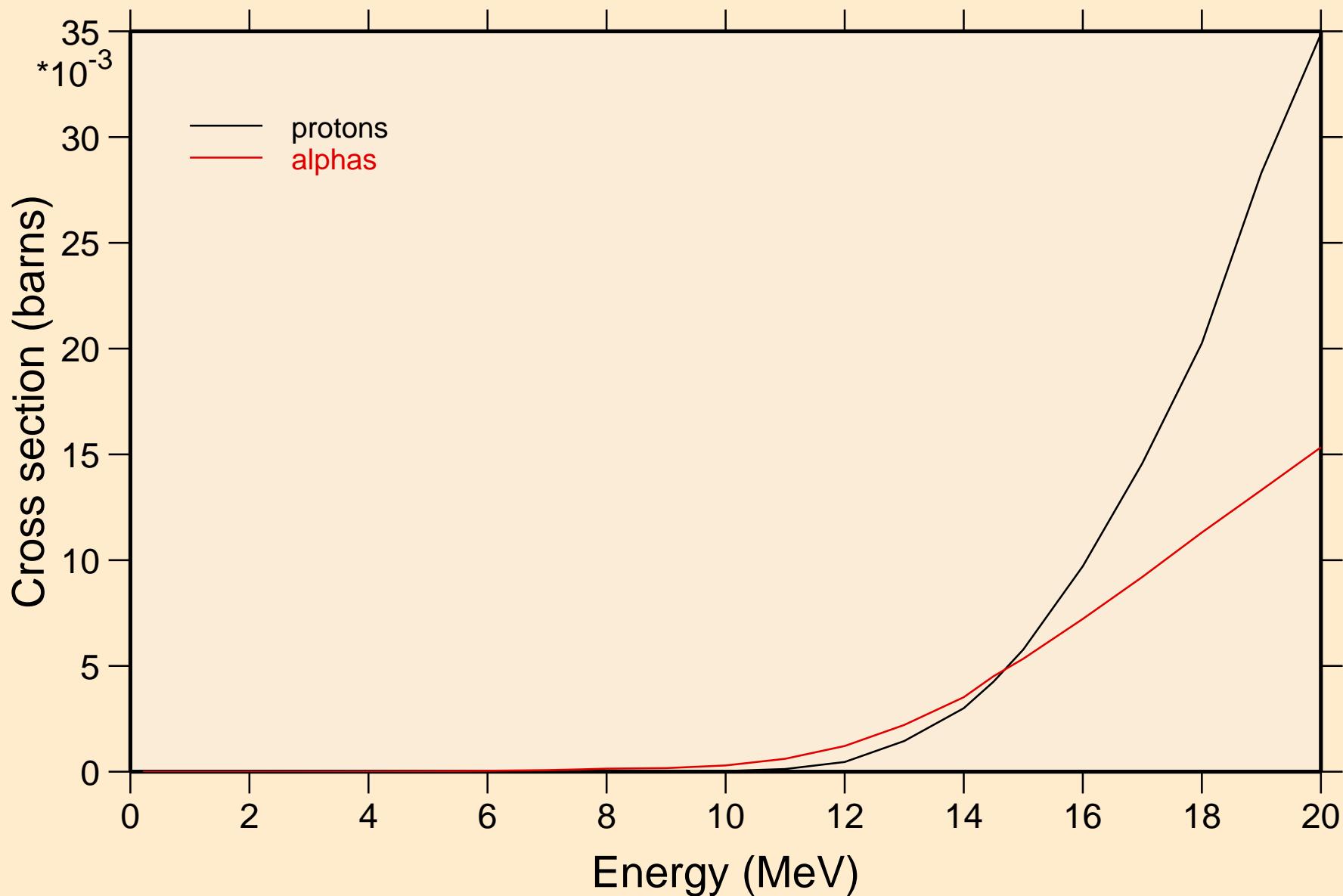
ENDF/B-VII ND-146
Particle heating contributions



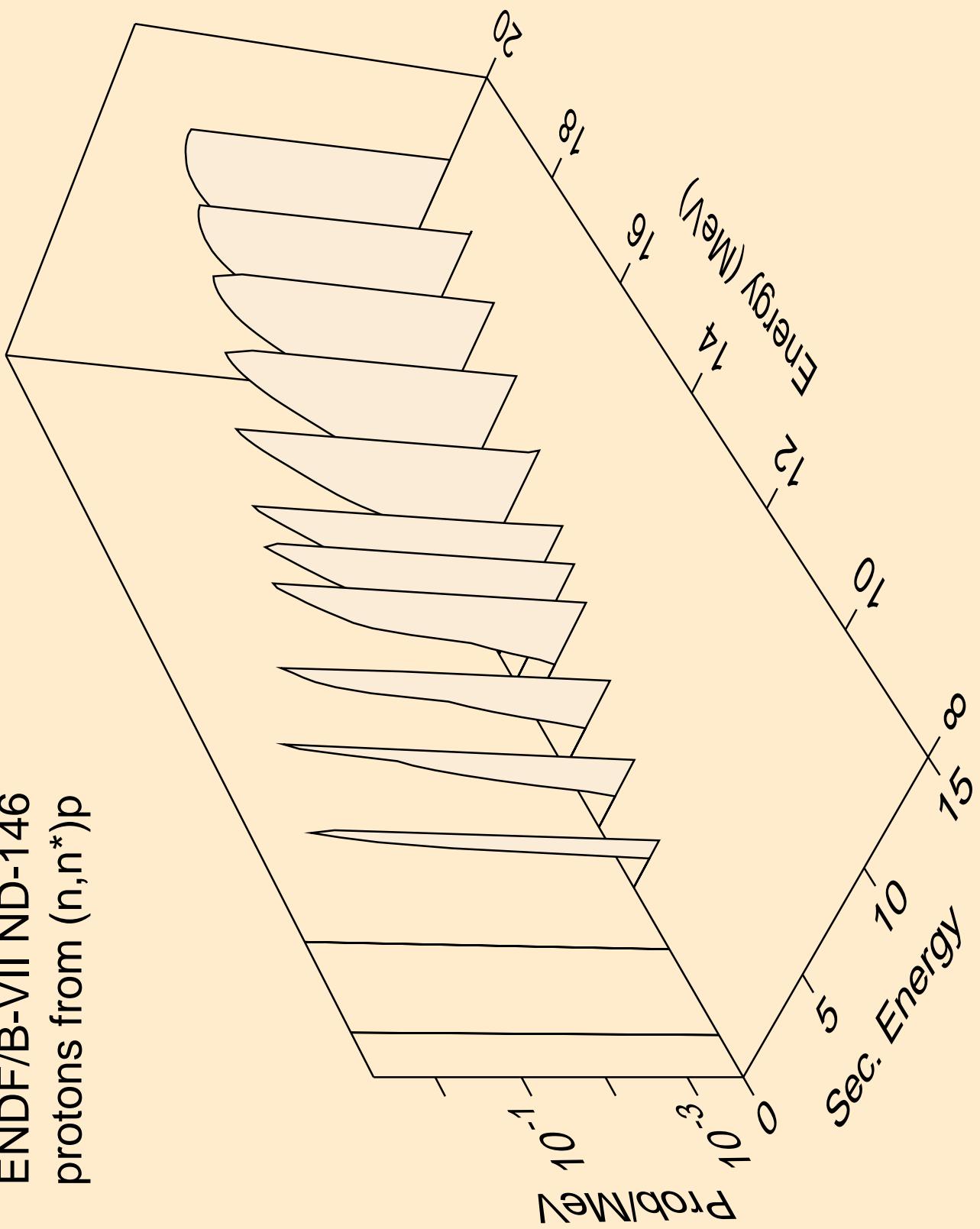
ENDF/B-VII ND-146
Recoil Heating



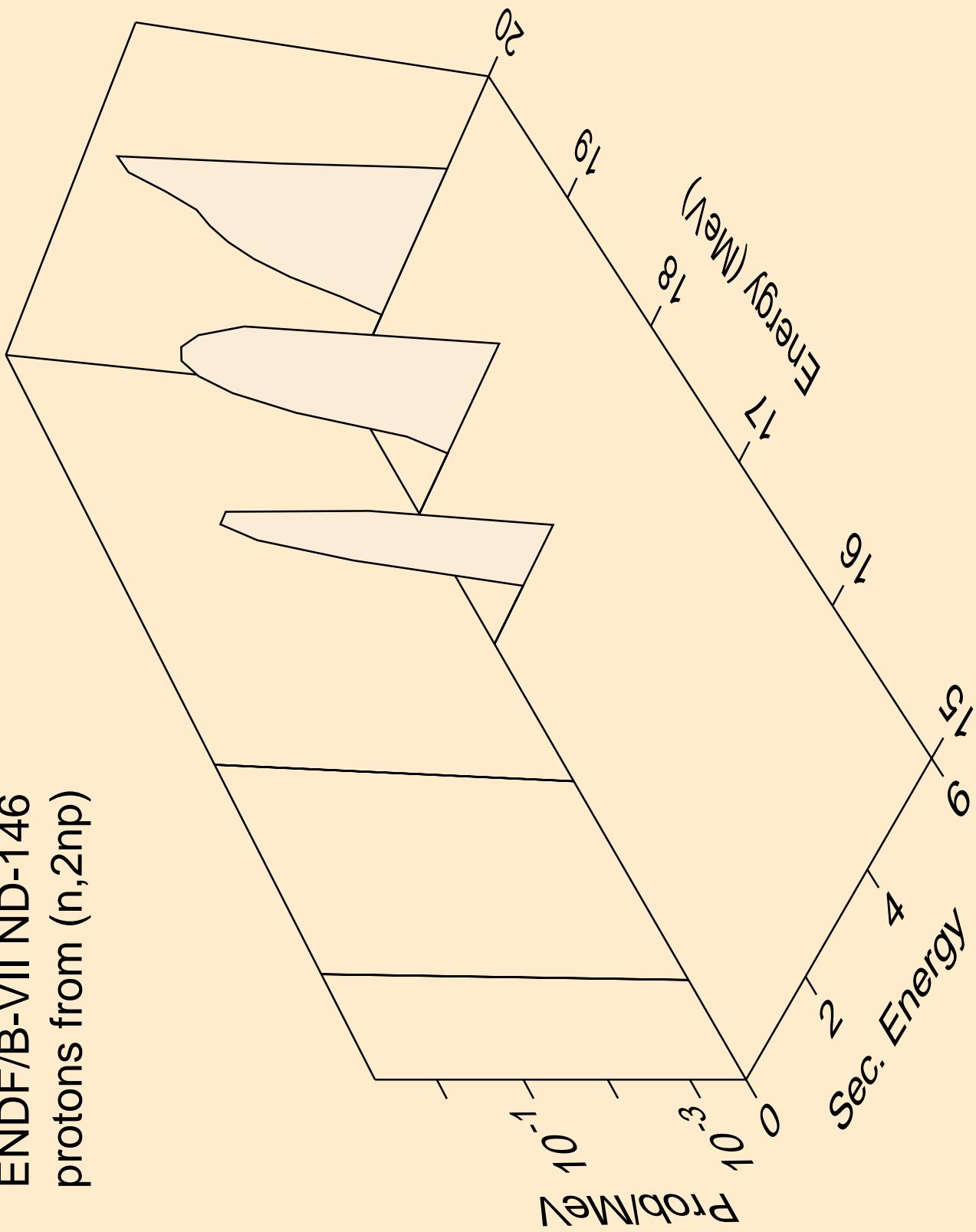
ENDF/B-VII ND-146
Particle production cross sections



ENDF/B-VII ND-146
protons from $(n, n^*)p$

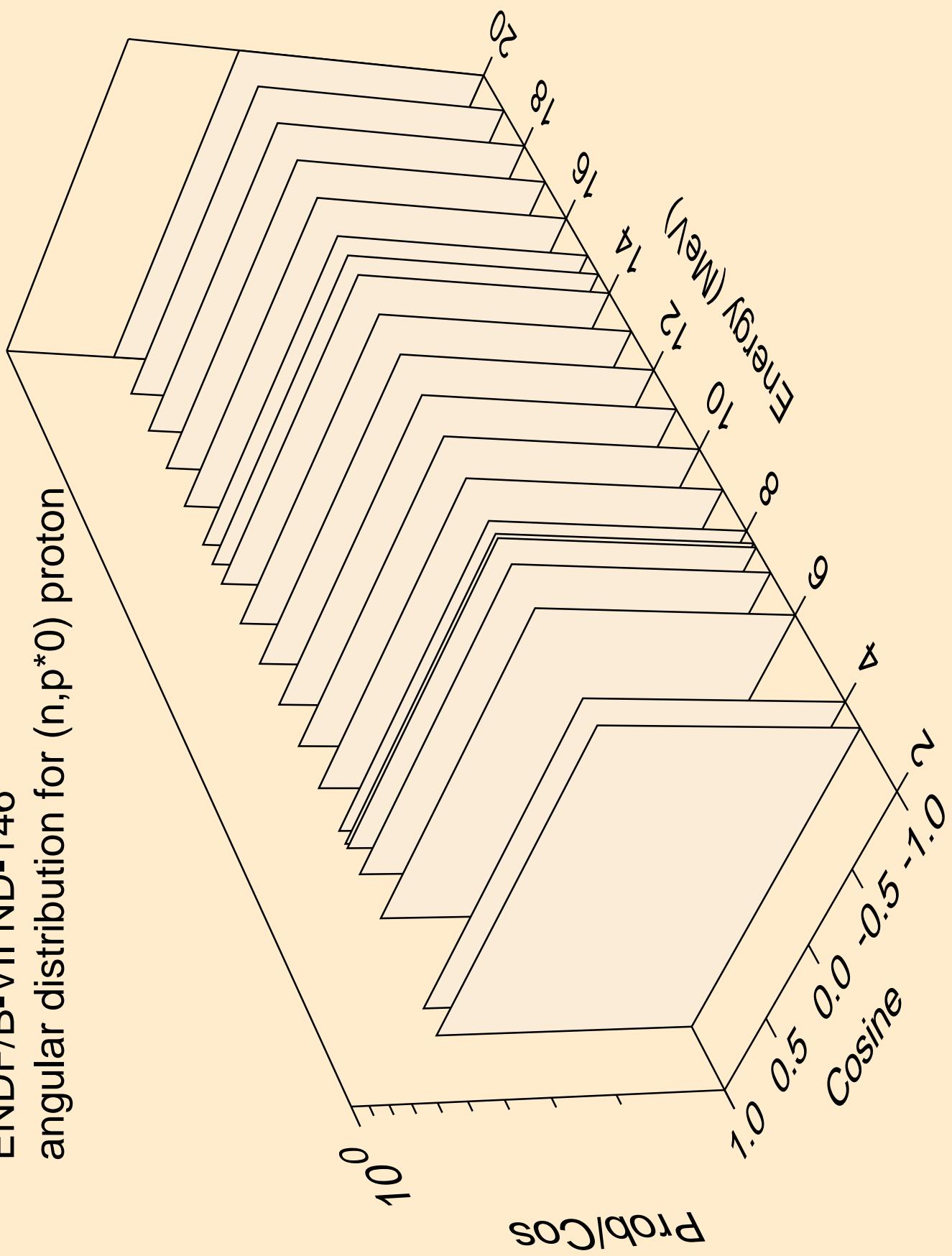


ENDF/B-VII ND-146
protons from ($n, 2np$)



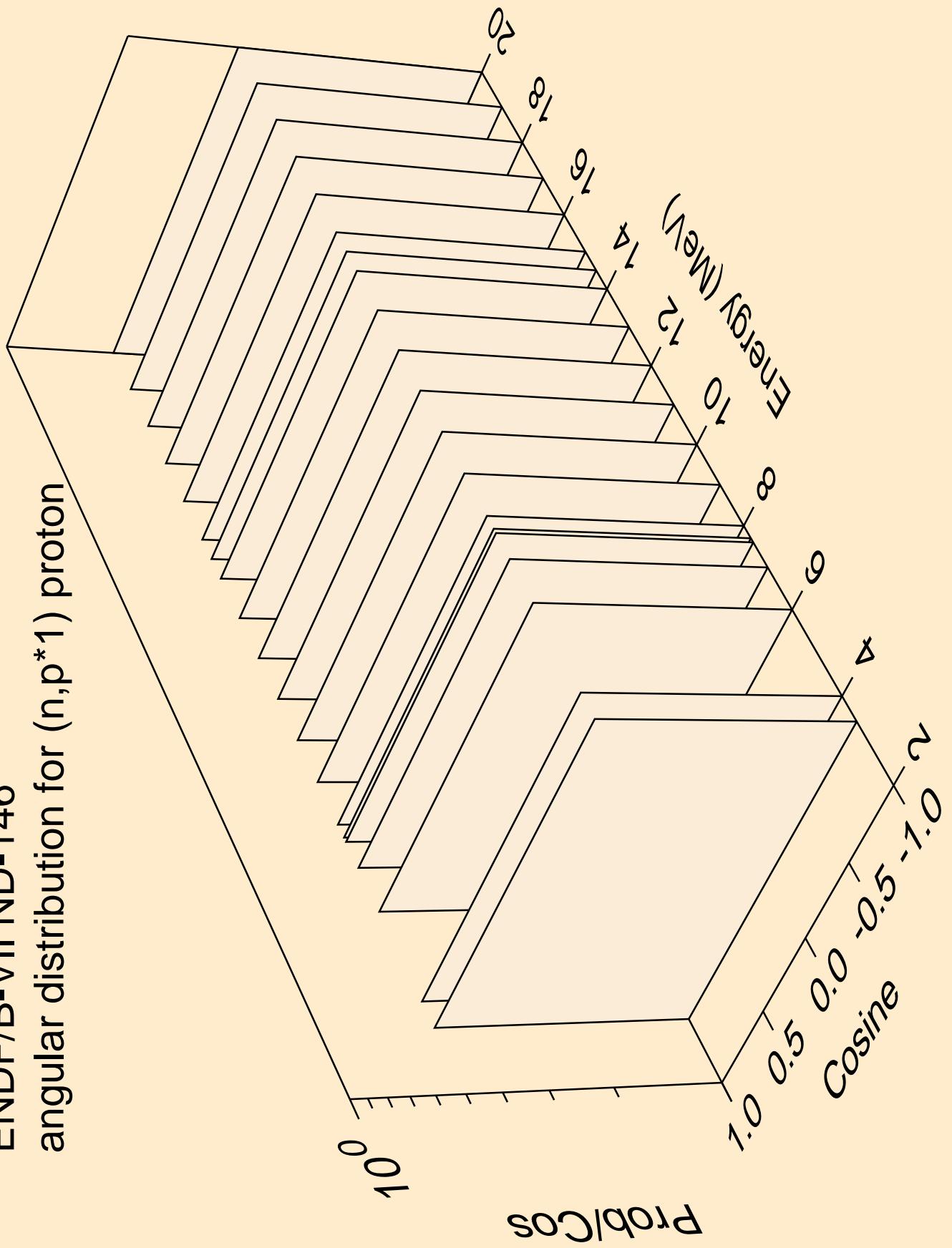
ENDF/B-VII ND-146

angular distribution for (n,p^*0) proton



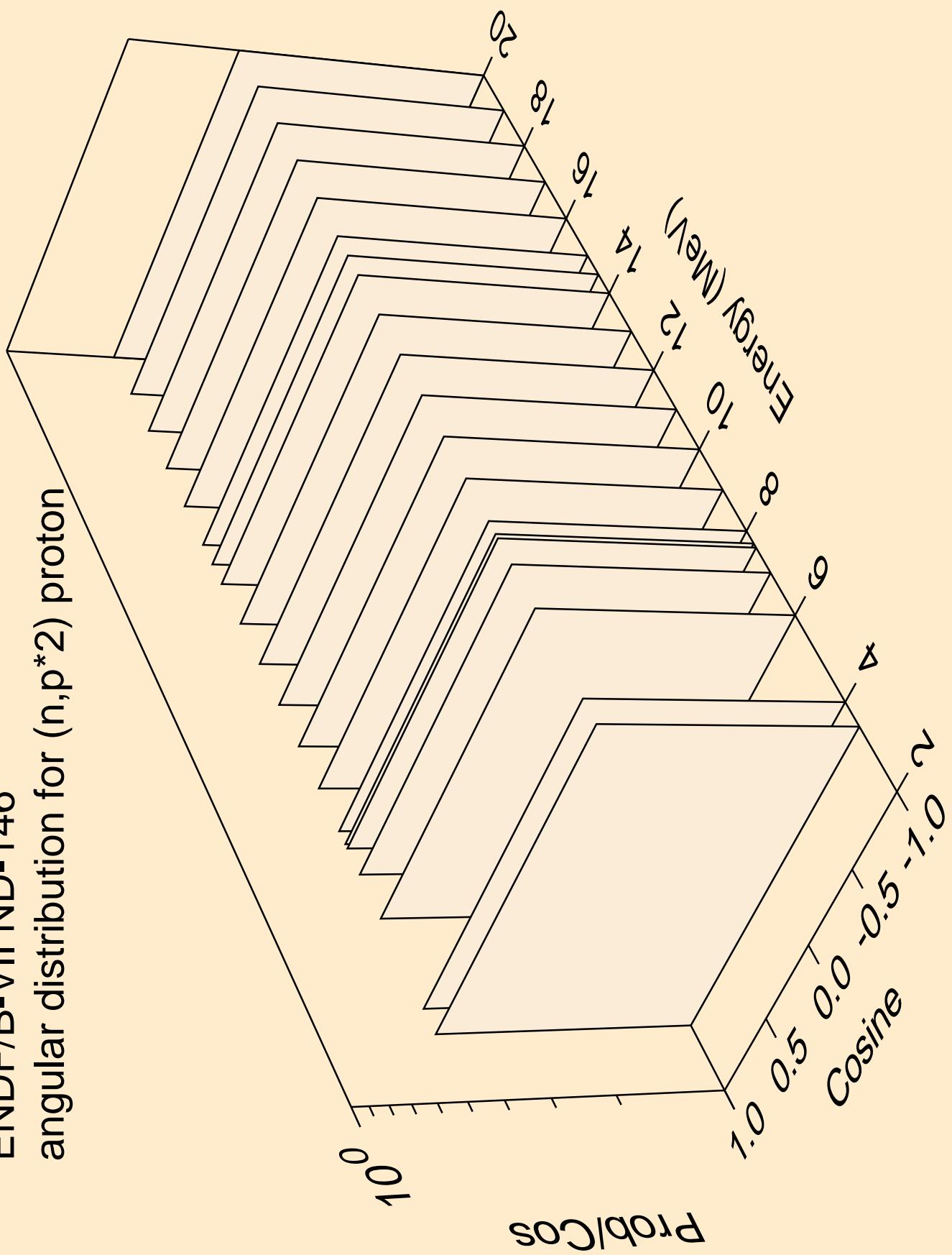
ENDF/B-VII ND-146

angular distribution for (n,p^*1) proton



ENDF/B-VII ND-146

angular distribution for (n,p^*2) proton



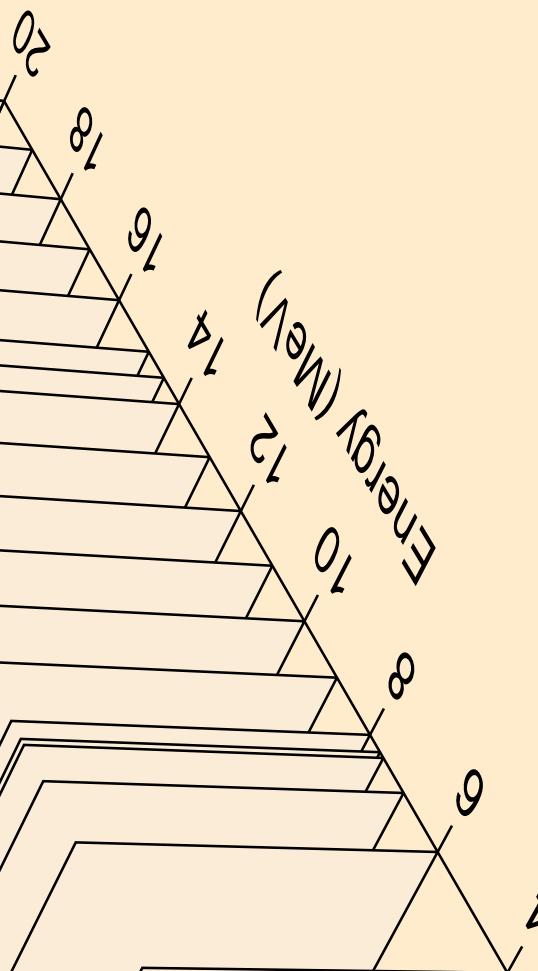
ENDF/B-VII ND-146

angular distribution for (n,p^*3) proton

10^0

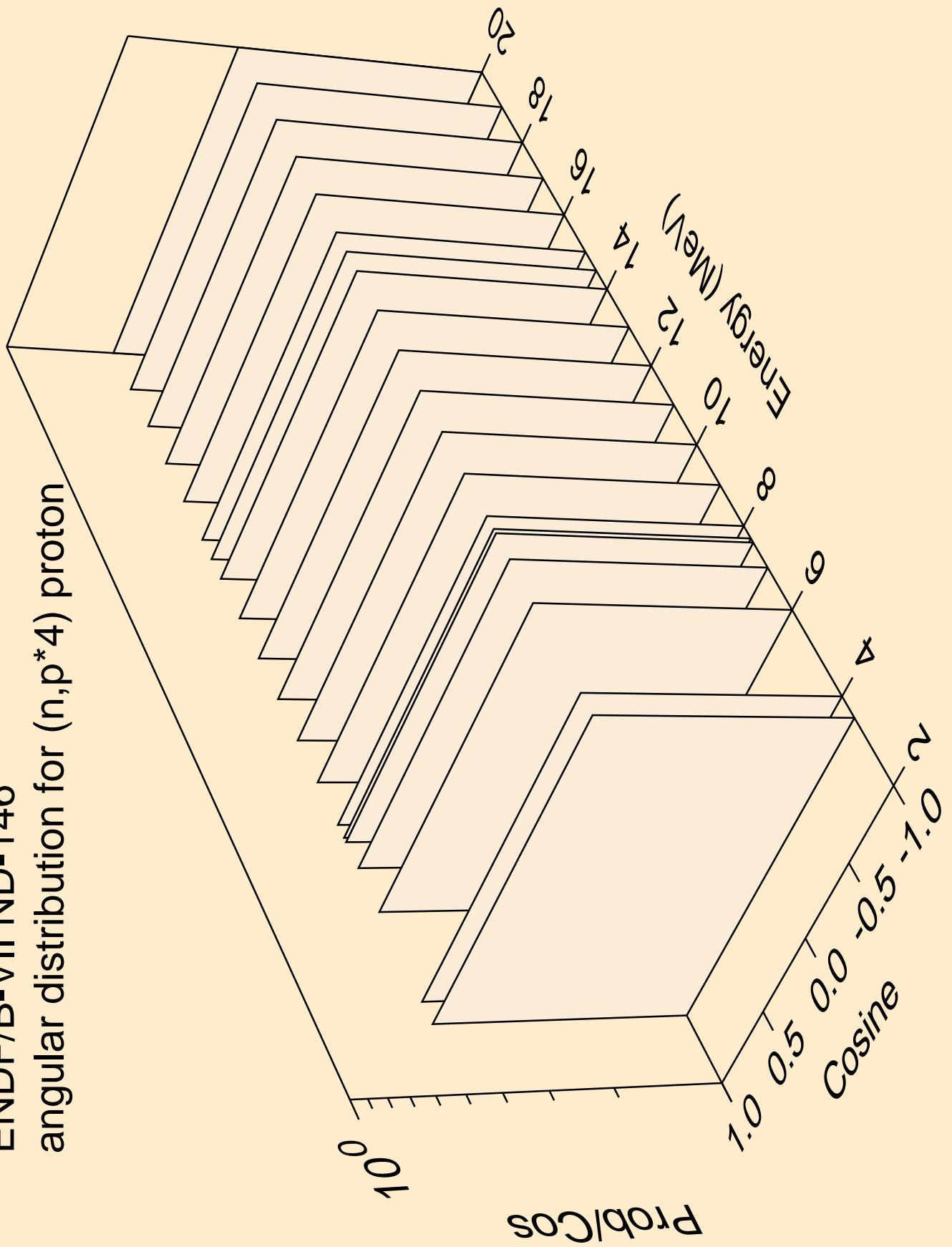
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



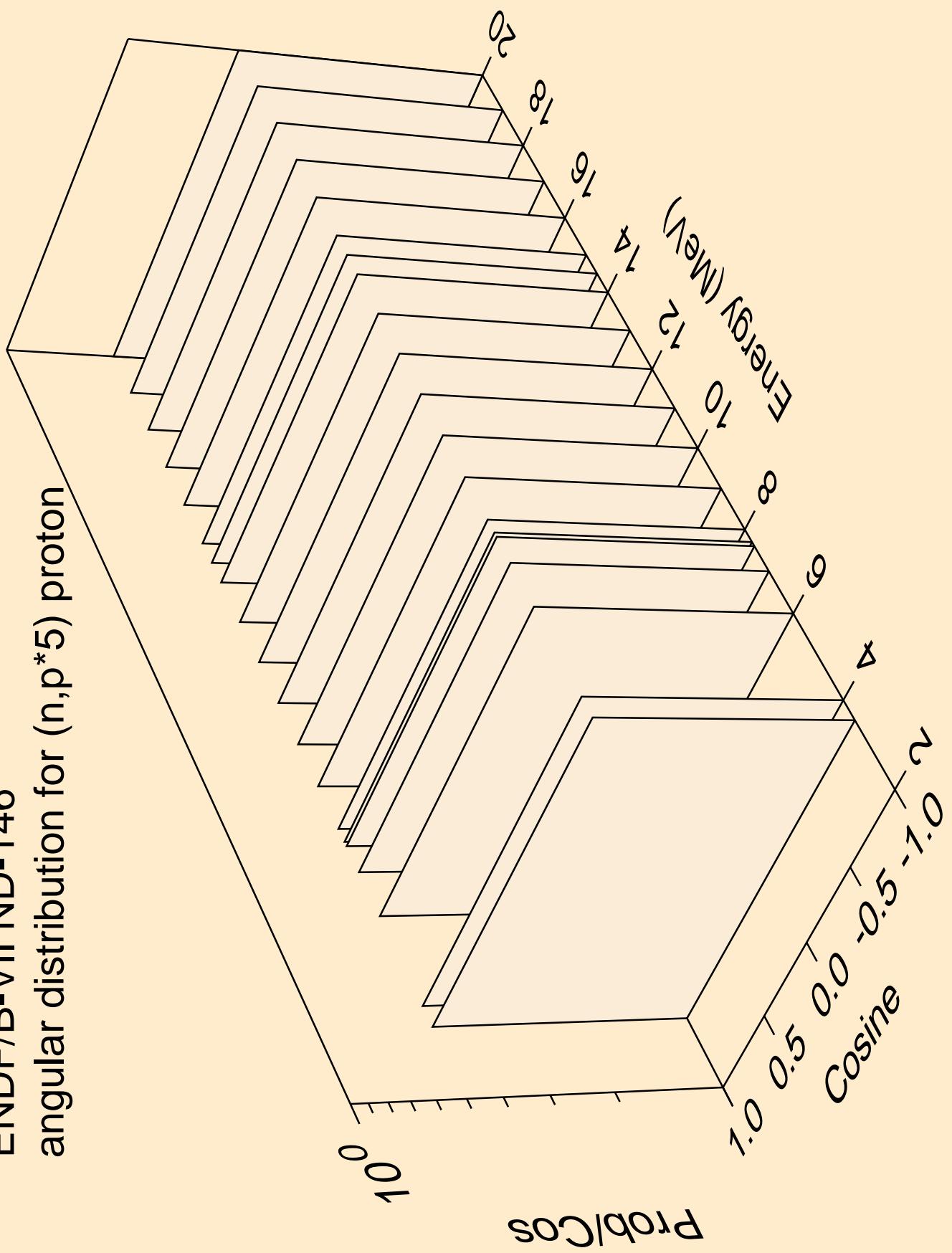
ENDF/B-VII ND-146

angular distribution for (n,p^*4) proton

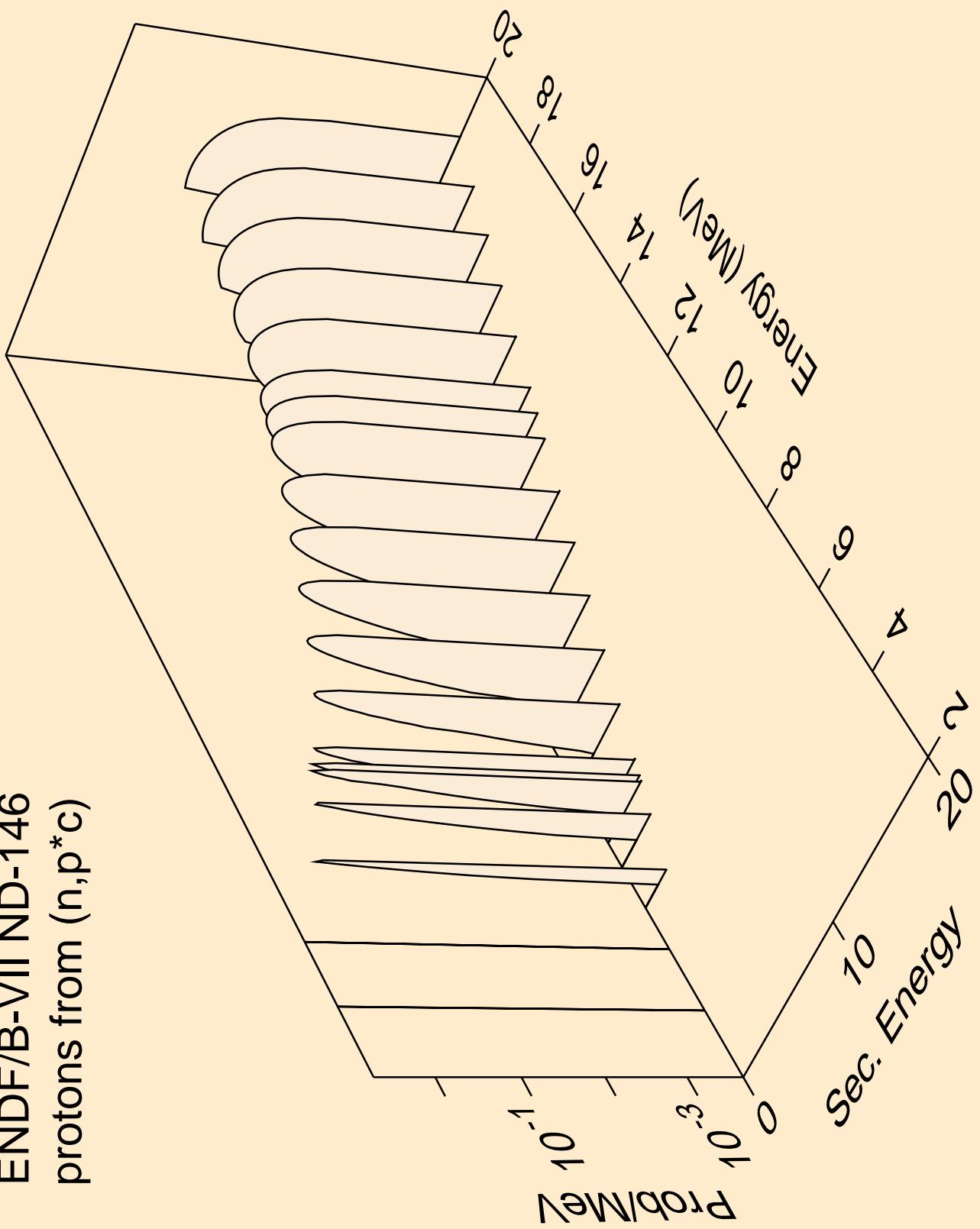


ENDF/B-VII ND-146

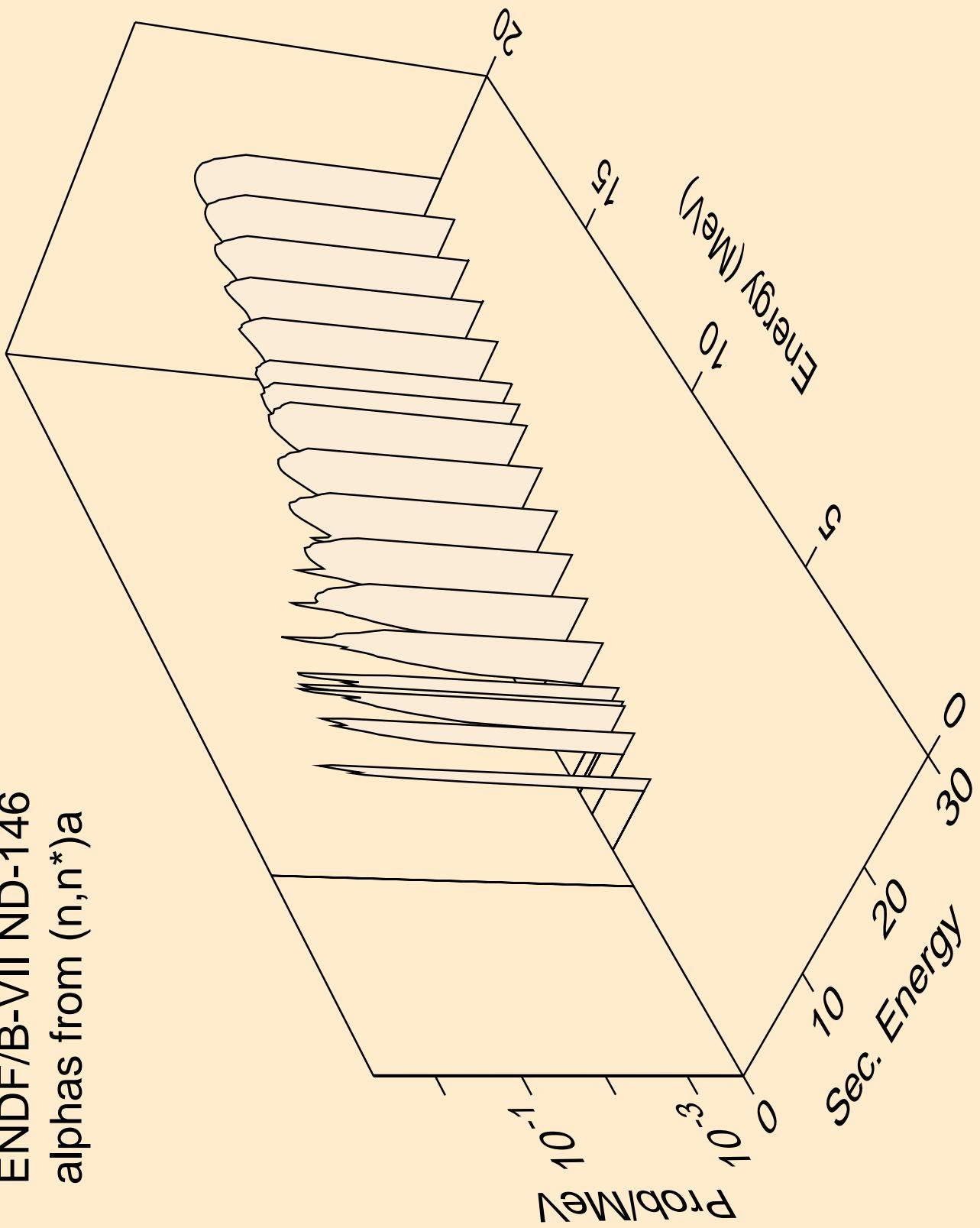
angular distribution for (n,p^*5) proton



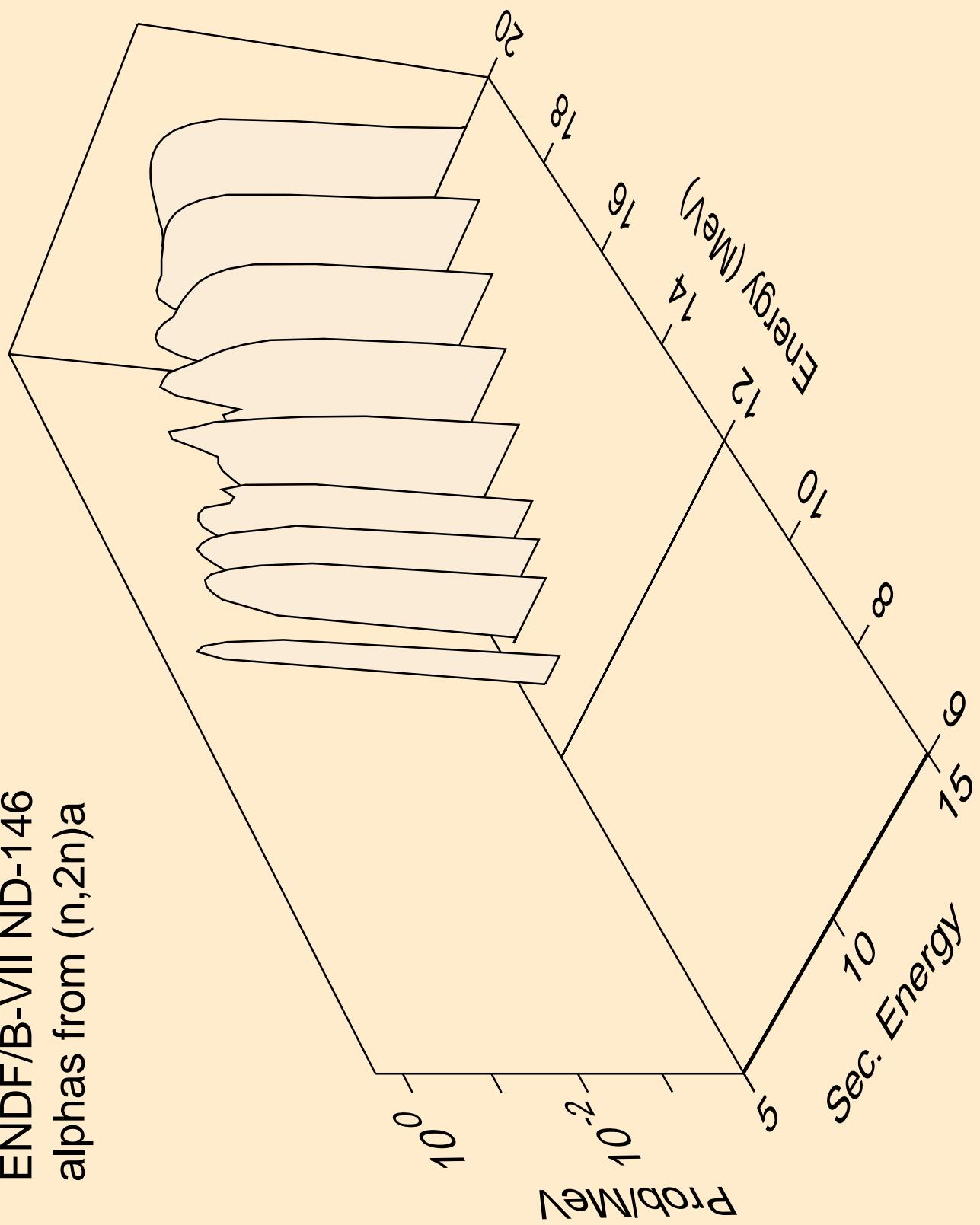
ENDF/B-VII ND-146
protons from (n, p^*c)



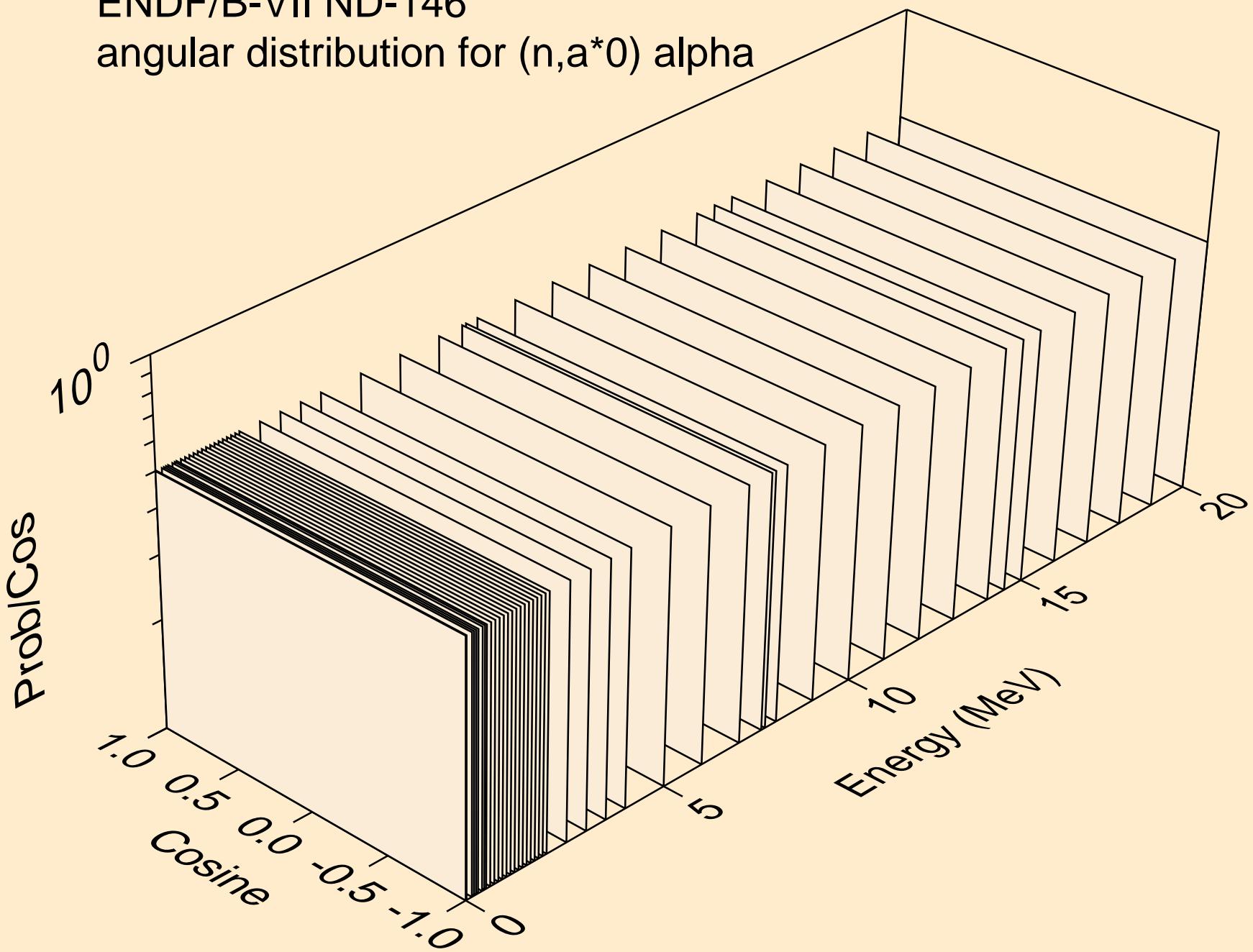
ENDF/B-VII ND-146
alphas from $(n, n^*)a$



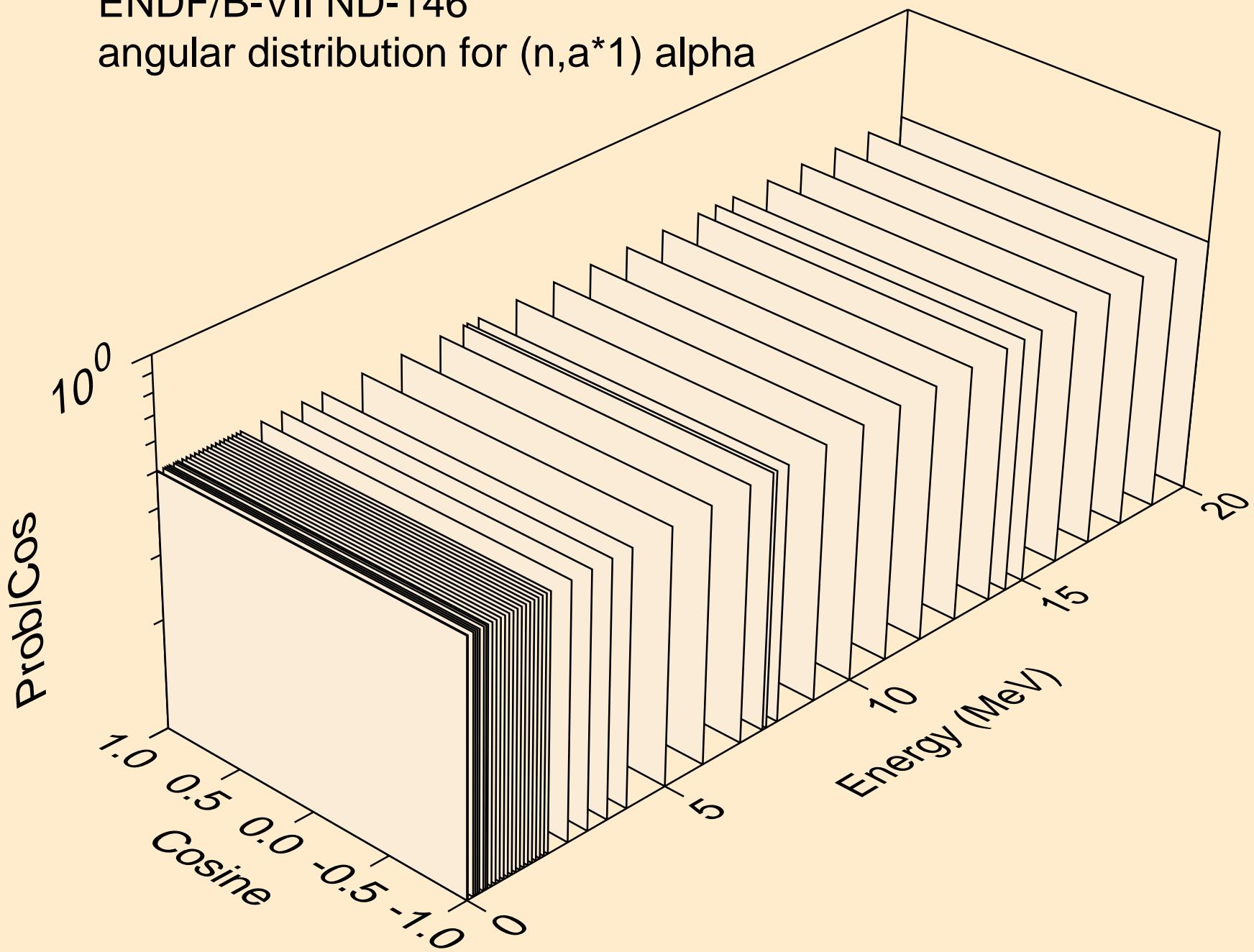
ENDF/B-VII ND-146
alphas from $(n,2n)\alpha$



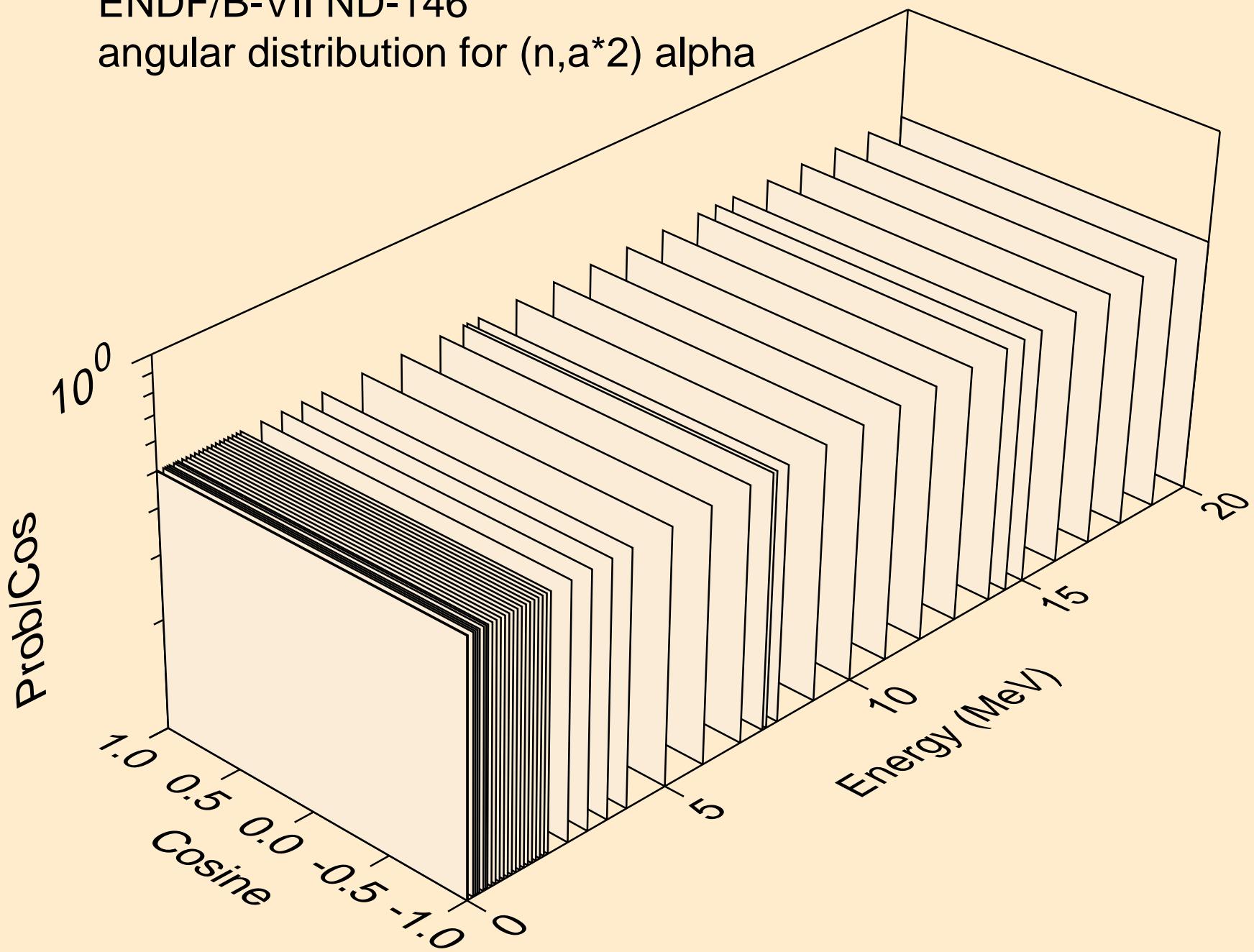
ENDF/B-VII ND-146
angular distribution for (n,a^*0) alpha



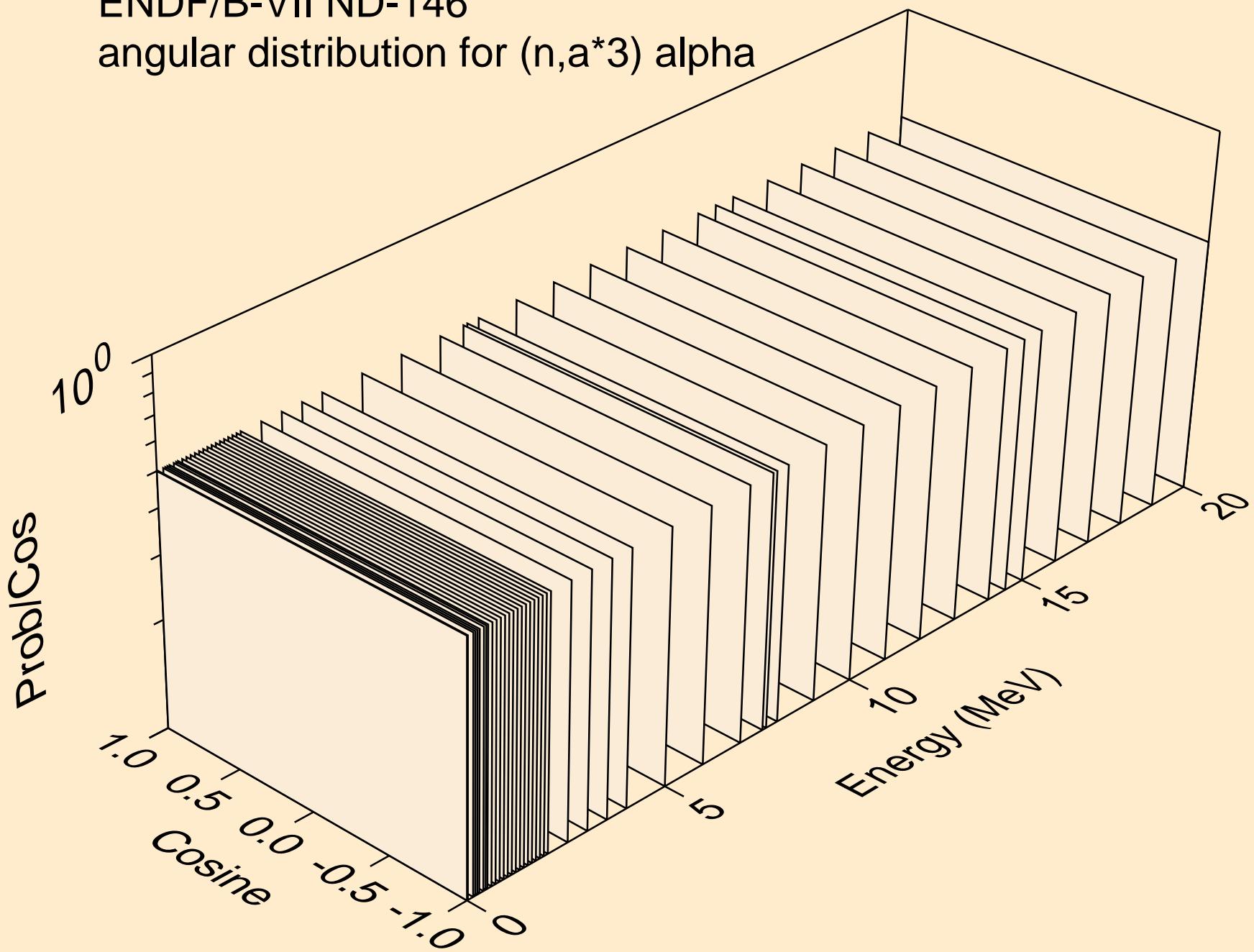
ENDF/B-VII ND-146
angular distribution for (n,a*1) alpha



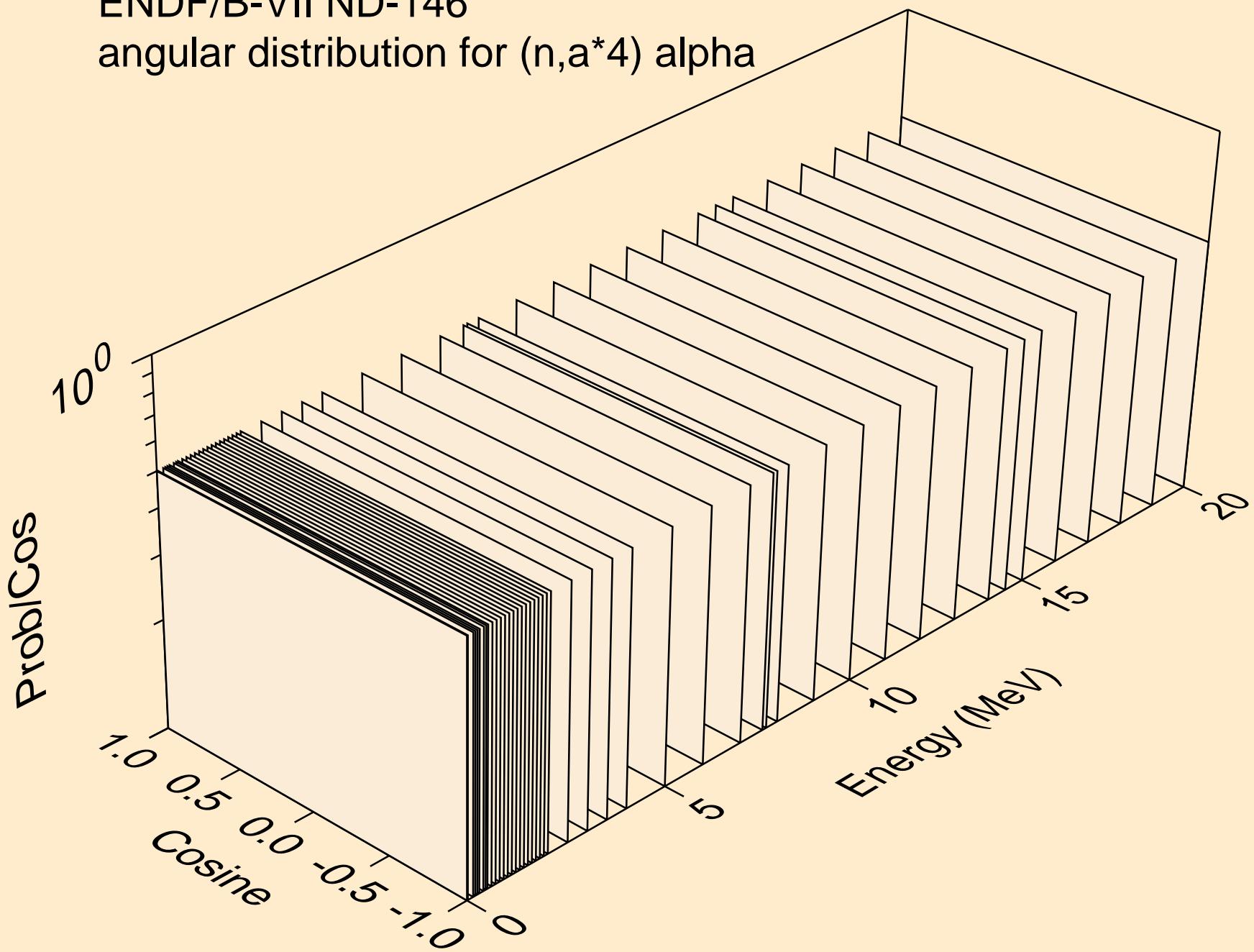
ENDF/B-VII ND-146
angular distribution for (n,a^*2) alpha



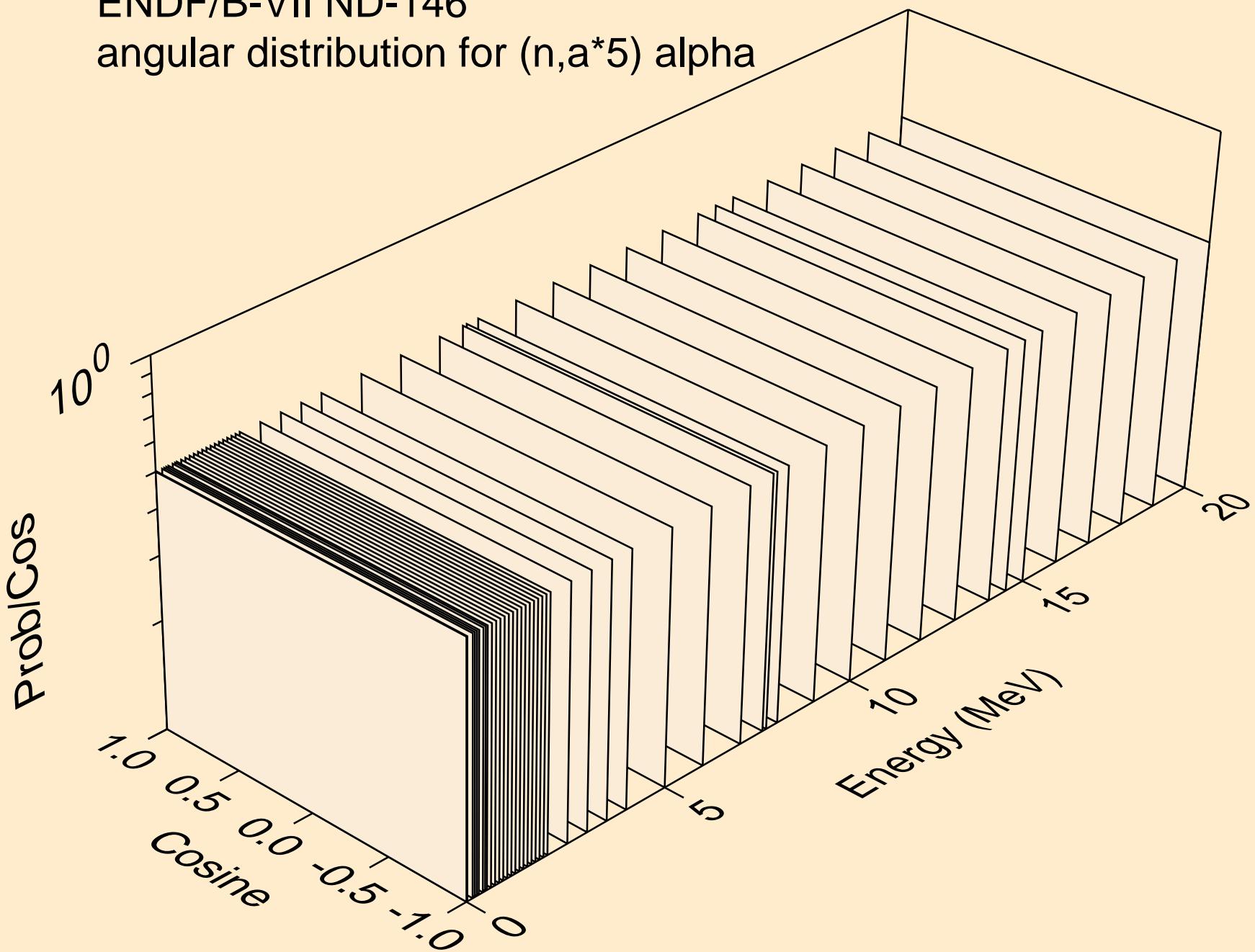
ENDF/B-VII ND-146
angular distribution for (n,a^*3) alpha



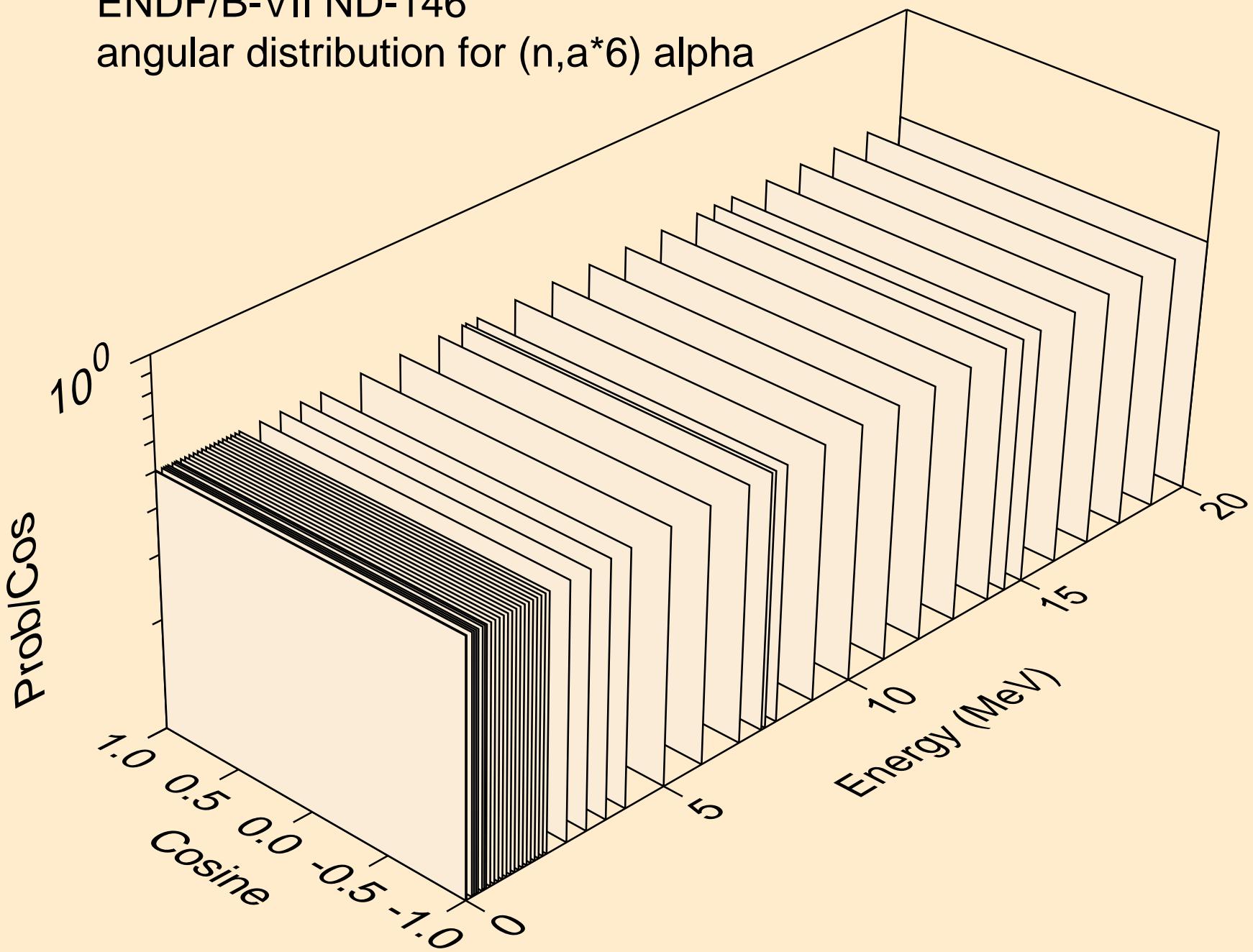
ENDF/B-VII ND-146
angular distribution for (n,a^*4) alpha



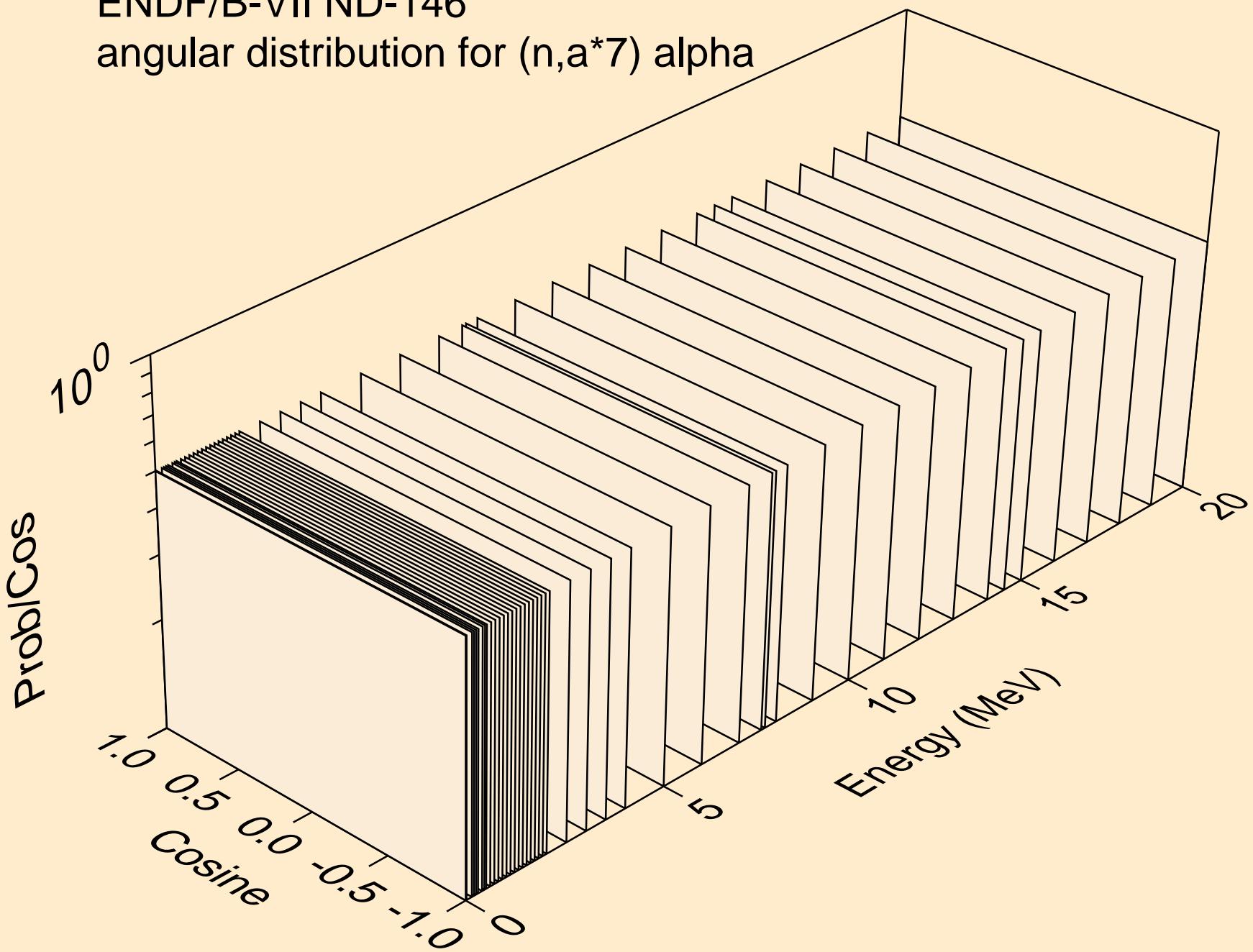
ENDF/B-VII ND-146
angular distribution for (n,a^*5) alpha



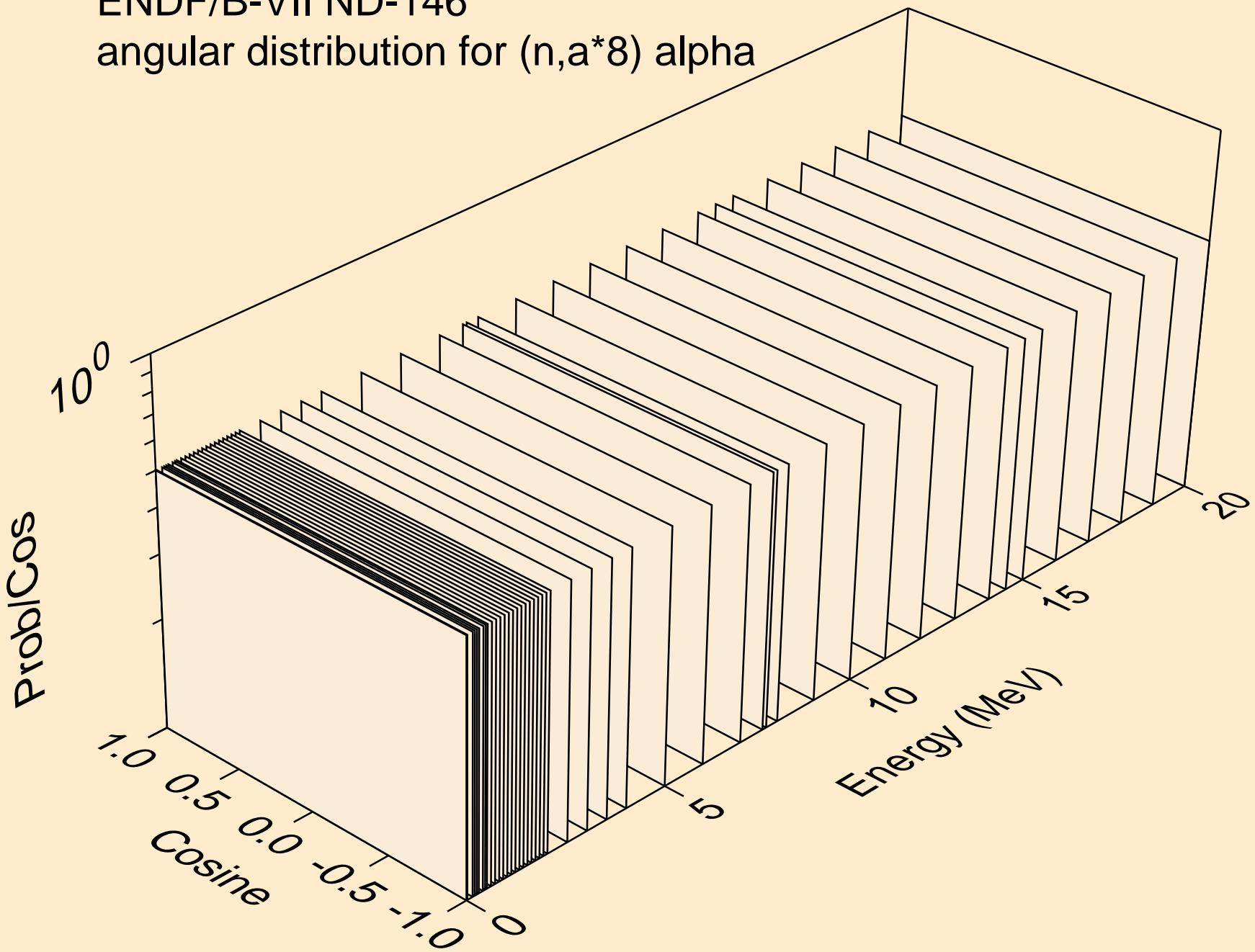
ENDF/B-VII ND-146
angular distribution for (n,a^*6) alpha



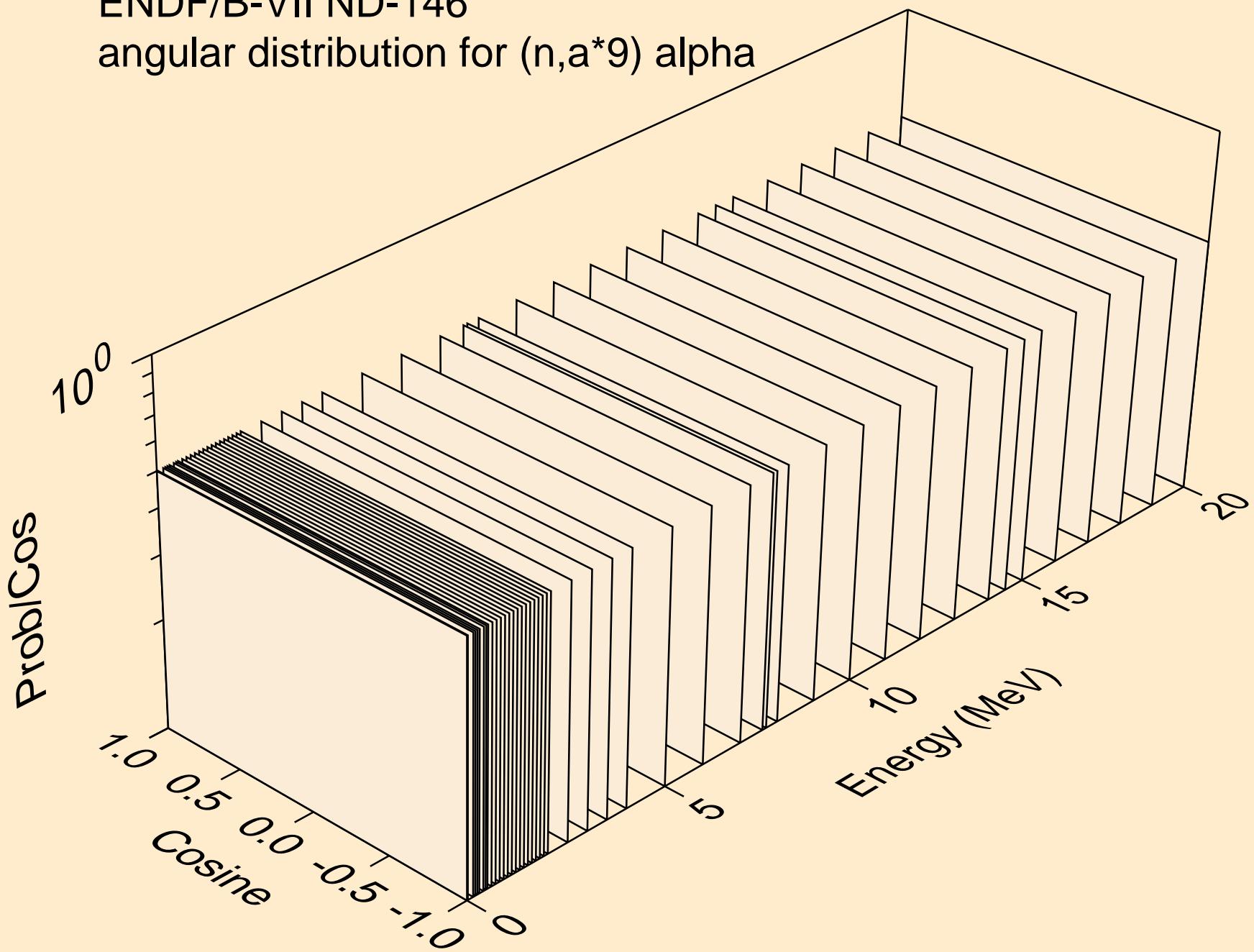
ENDF/B-VII ND-146
angular distribution for (n,a^*7) alpha



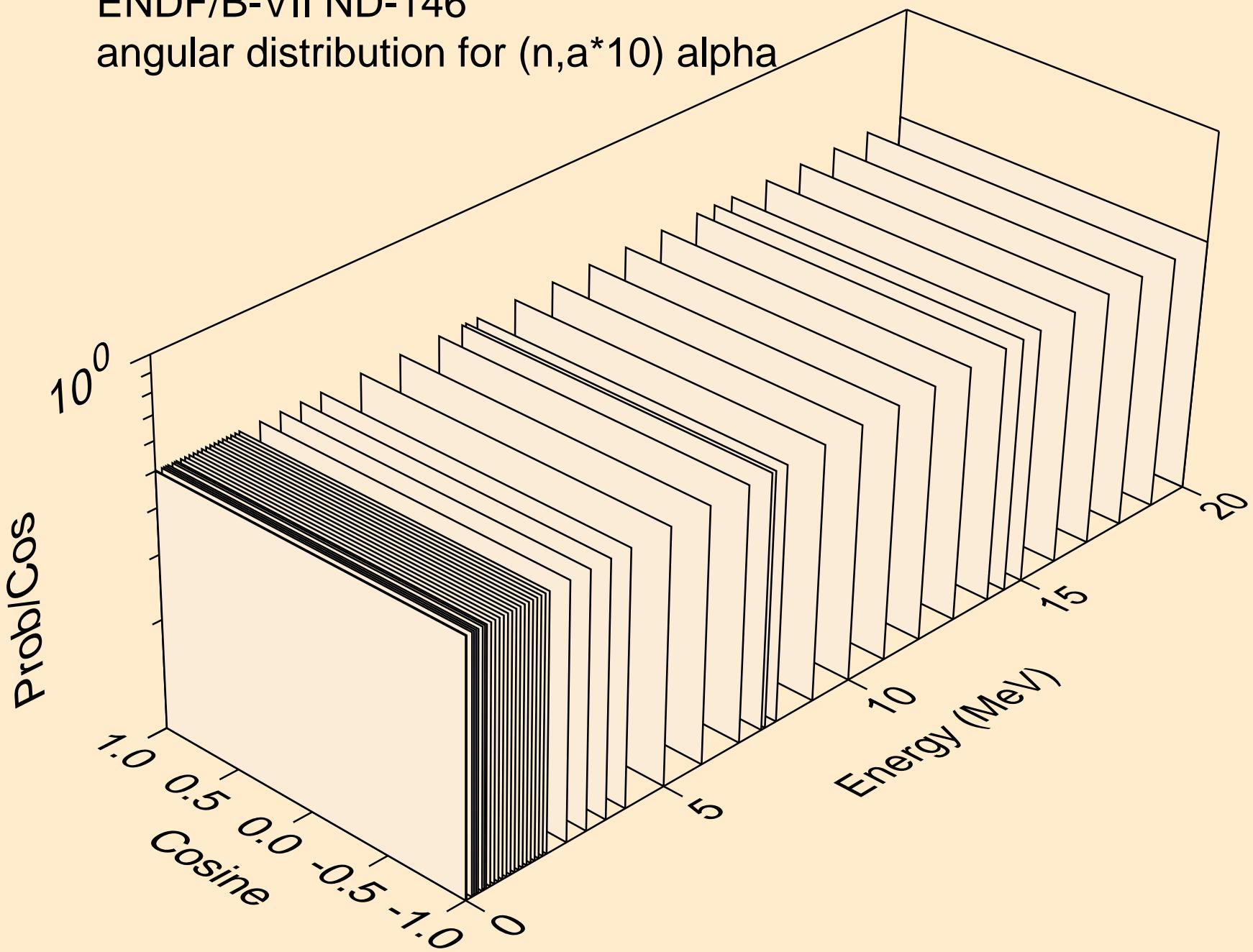
ENDF/B-VII ND-146
angular distribution for (n,a^*8) alpha



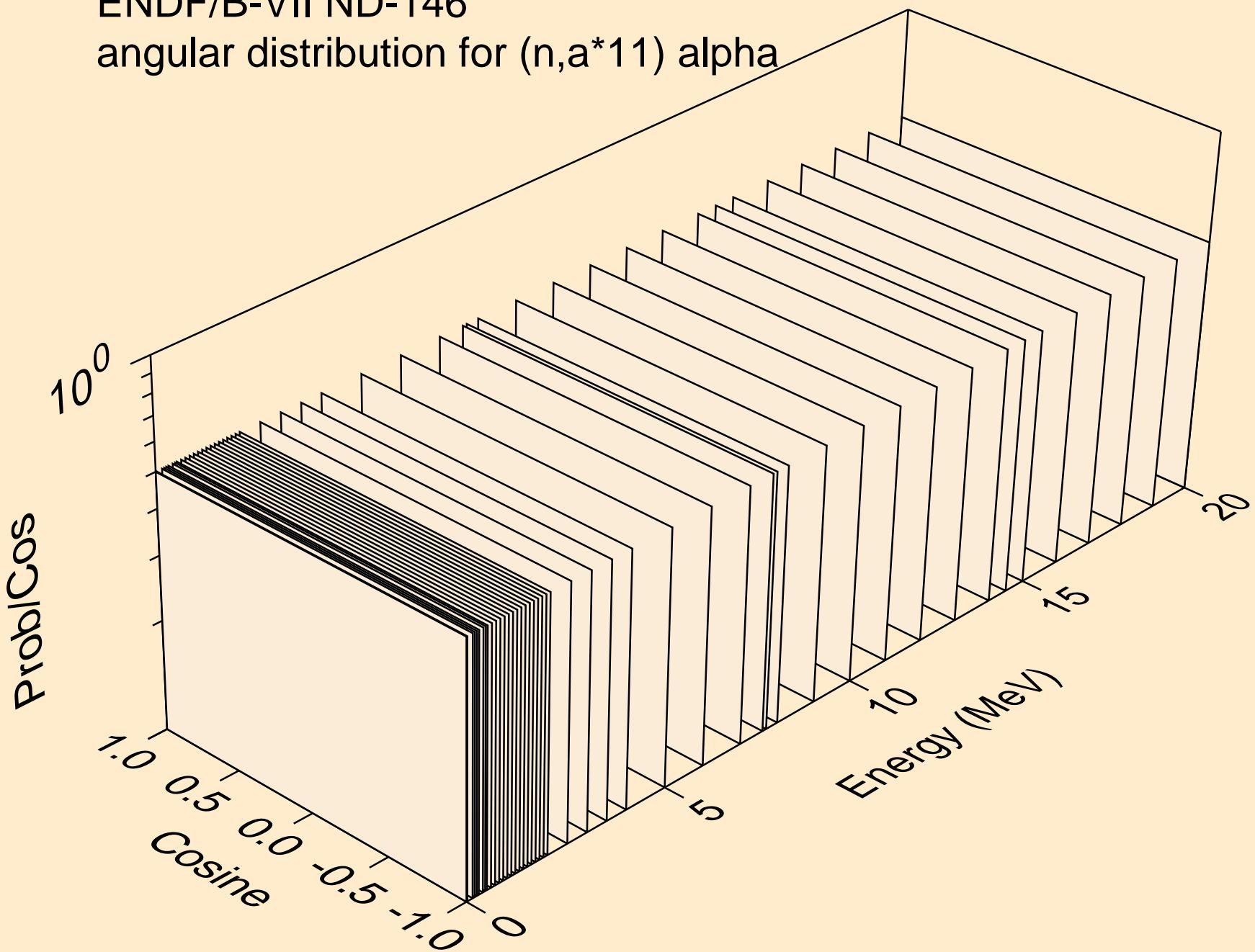
ENDF/B-VII ND-146
angular distribution for (n,a^*9) alpha



ENDF/B-VII ND-146
angular distribution for (n,a^*10) alpha



ENDF/B-VII ND-146
angular distribution for (n,a^*11) alpha



ENDF/B-VII ND-146
alphas from ($n, \alpha^* c$)

